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UNIVERSITY CALENDAR OF REGISTRATION

1958

SPRING TERM

Jan.	6-18	Semester Registration, Evening College of Arts and Sciences.
Jan.	20-	Semester Registration, Evening College of Business Admin-
	Feb. 1	istration and Graduate School of Business Administration.
Jan.	20	Semester begins, Colleges of Arts and Sciences, Business
		Administration, Education, and Nursing.
Jan.	23-25	Semester Registration, Graduate School of Arts and
		Sciences, School of Social Work.
Jan.	27	Semester begins, Evening Colleges of Arts and Business
		Administration, Schools of Law, Social Work, Graduate
		Schools of Arts, Sciences and Business Administration.
June	10	University Commencement.

SUMMER SESSION

May	19-31	Registration, Summer Term, Evening College of Business
		Administration, Graduate School of Business Adminis-
		tration.
June	2	Summer Term begins, Evening College of Business Admin-
		istration, Graduate School of Business Administration.
June	19-21	Registration, Summer Session.
June	23	Summer Session begins.
July	31	Summer Session ends.
Aug.	28	Summer Term ends, Evening College of Business Adminis-
		tration, Graduate School of Business Administration.

FALL TERM

Sept.	2-13	Registration, Evening College of Business Administration,
		Graduate School of Business Administration.
Sept.	4-5	Registration, Law School, Evening Division.
Sept.	8	Semester begins, Law School, Evening Division.
Sept.	8-13	Registration, Evening College of Arts and Sciences.
Sept.	12	Registration, Law School, Day Division.
Sept.	15	Semester begins, Evening College of Business Administra-
		tion, Graduate School of Business Administration, Law
		School, Day Division, Evening College of Arts and
		Sciences.
Sept.	15-16	Registration, School of Social Work.
Sept.	15-19	Registration, Colleges of Arts and Sciences, Business Ad-
		ministration, Education, Nursing, Graduate School of
		Arts and Sciences.
Sept.	18	Semester begins, School of Social Work.
Sept.	22	Semester begins, Colleges of Arts and Sciences, Business
		Administration, Education, Nursing, Graduate School of
		Arts and Sciences.

THE UNIVERSITY

Boston College is one of twenty-nine Jesuit colleges and universities in the United States. The university traditions of Boston College derive from four centuries of academic experience and educational idealism of the Society of Jesus, which since its foundation by Ignatius Loyola in 1534, has established and conducted institutions of higher learning throughout the world. The foundation of Boston College arose from the labor of the first Jesuit community in New England, established at St. Mary's, in Boston, in 1849. In 1857, John McElroy, S.J., first Superior of the Jesuit community at St. Mary's, purchased the land and erected the collegiate buildings on Harrison Avenue, in Boston, the location of the college for fifty years.

On April 1, 1863, the College received from the Commonwealth of Massachusetts a university charter empowering the Board of Trustees to confer degrees usually granted by colleges in the Commonwealth, except medical degrees. This single restriction in the charter was removed by legislative amendment, approved April 1, 1908. John Bapst, S.J., was the first President of Boston College, and inaugurated the program of college instruction on September 5, 1864. In 1907, President Thomas I. Gasson, S.J., secured the land which is the site of the present campus at Chestnut Hill. In 1913, the College was moved to the Chestnut Hill campus.

The College of Arts and Sciences, the College of Business Administration, the School of Education, the Graduate School of Arts and Sciences, the Graduate School of Business Administration, the Law School, the Evening School of Business Administration, the Institute of Adult Education, and the Summer Session are conducted on the Chestnut Hill campus. The Evening College of Arts and Sciences, the School of Nursing, and the School of Social Work are located at 126 Newbury Street, in downtown Boston. The School of Liberal Arts in Lenox, and the School of Philosophy in Weston are restricted to student members of the Society of Jesus. Weston Observatory, the geophysical laboratory and the seismology station of the University, is situated in Weston, Massachusetts, about six miles from Chestnut Hill.

THE UNIVERSITY OBJECTIVE

As a Jesuit educational institution, Boston College shares with all other Catholic schools the purpose defined by Pope Pius XI in His encyclical on Christian Education:

"To cooperate with divine grace in forming the true and perfect Christian."

As an institution of higher learning, Boston College has as its objective the conservation, the extension, and the diffusion of knowledge by means of the schools, colleges, institutions, and resources of the University with the purpose of imparting, in the tradition of Christian humanism, an understanding of the unity of knowledge, and appreciation of our intellectual heritage, a dedication to the advancement of learning, and a sense of personal and social responsibility as all of these are known in the light of reason and of Divine Revelation.

ACCREDITATION

The University is a member of, or accredited by, the following educational associations: The American Association of Collegiate Schools of Business, the American Bar Association, the American Chemical Society, the American Council on Education, the Association of American Colleges, the Association of American Law Schools, the Association of University Evening Colleges, the Association of Urban Universities, the Board of Regents of the University of the State of New York, the College Entrance Examination Board, the Council on Social Work Education, the Jesuit Educational Association, the National Catholic Educational Association, the National Commission on Accrediting, the Accrediting Service of the National League for Nursing, the New England Association of Colleges and Secondary Schools, and other similar organizations.

The Schools of the University and the dates of establishment are noted below:

- The College of Arts and Sciences, 1863.
- The Summer Session, 1924.
- The Graduate School of Arts and Sciences, 1925.
- The College of Liberal Arts, Lenox, 1927.
- The School of Philosophy and Sciences, Weston, 1927.
- The Law School, 1929.
- The Evening College of Arts and Sciences, 1929.
- The School of Social Work, 1936.
- The College of Business Administration, 1938.
- The Institute of Adult Education, 1945.
- The School of Nursing, 1947.
- The School of Education, 1952.
- The Evening College of Business Administration, 1956.
- The Graduate School of Business Administration, 1957.

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PAUL FRANCIS DONOVAN, B.S.	Chemistry
GERALDINE A. DOWD, A.B.	Biology
NEIL F. DUNN, B.S.	Physics
PHILIP J. FITZPATRICK, A.B.	Economics
FRANCES M. FORDE, B.S.	Education
JOHN H. FREY, A.B.	Geophysics
CATHERINE V. GADAROWSKI, A.B.	Education
SHEILA GALLAGHER, A.B.	English
THOMAS J. GALLAGHER, A.B.	Economics
NICHOLAS A. GIARDINO, B.S.	Physics
DAVID H. GEDDES, A.B.	Economics
MARY E. HALLORAN, A.B.	Modern Languages
JAMES F. HALPIN, S.J., A.B.	Chemistry
ALPHEE U. HAMEL, B.S.	Chemistry
JOSEPH WILLIAM HANSS, JR., B.S.	Biology
MARGARET HARMAN, A.B.	Modern Languages
EUGENE M. HAYES, B.S.	Education
MARY ANN HEALEY, A.B.	Chemistry
JEREMY H. HUGHES, B.S.	History and Government
RAYMOND J. JAWAROWSKI, B.S.	Chemistry
JAMES P. KELLY, B.S.	History and Government
JOHN F. KOHLRIESER, B.S.	English
THOMAS W. LEAVITT, A.B.	History and Government
JOHN T. LENNON, B.S.	Chemistry
EMILE J. LETENDRE, A.B.	Economics
GLORIA M. LEW, A.B.	Biology
WILLIAM LOUIS, A.B.	Modern Languages
FRANCES MACCHIA, A.B.	Biology
CAROLYN T. MAHANY, A.M.	History and Government
EDWARD T. MCCABE, JR., A.B.	Economics
LAWRENCE J. MCCABE, B.S.	Physics

DONALD E. MCCARTHY, B.S.	Physics
JOSEPH McISAAC, BS.	Physics
PAUL McMASTER, B.S.	Chemistry
VINCENT P. MIELE, B.S.	Chemistry
JAMES M. MOORE, B.S.	English
EDITH M. MORSE, A.B.	English
JAMES M. MULDOON, A.M.	History and Government
MARIE F. MURPHY, A.B.	Education
RUSSELL D. MURPHY, A.B.	History and Government
MARGARET ANN NEVILLE, B.S.	Classical Languages
THOMAS G. O'BRIEN, B.S.	Mathematics
JOSEPH F. O'MALLEY, B.S.	Biology
WILLIAM A. O'NEIL, B.S.	Chemistry
VINCENT PORAZZO, A.B.	Economics
SALVATORE A. PUGLIA, B.S.	Chemistry
LEO FRANCIS RICE, B.S.	Chemistry
ALBERT T. ROUTHIER, M.A.T.	History and Government
LUCILLE M. SHEA, B.S.	English
RICHARD M. STANTON, M.E.	Physics
JEROME H. SUPPLE, B.S.	Chemistry
NANCY A. SWENDEMAN, A.B.	Chemistry
ROBERT J. TIERNAN, A.B.	Physics
HELEN TILLEY, B.S.	Biology
EDWARD A. WHITE, B.S.	Physics
RICHARD C. WILES, A.B.	Economics
DORIS A. WIRTZ, A.B.	History and Government
FERDINAND H. ZEGEL, B.S.	Physics
GEORGE W. ZEPKO, JR. B.S.	Physics

THE COLLEGE OF ARTS AND SCIENCES



CHESTNUT HILL 67, MASSACHUSETTS

THE COLLEGE OF ARTS AND SCIENCES

OFFICERS OF ACADEMIC ADMINISTRATION

WILLIAM V. E. CASEY, S.J., A.M., S.T.L., *Dean*

HENRY J. McMAHON, A.M., *Assistant Dean*

JOSEPH L. SHEA, S.J., A.M., S.T.L., *Dean of Men*

FRANCIS C. MACKIN, S.J., A.M., S.T.L., *Assistant Dean of Men*

HENRY A. CALLAHAN, S.J., A.M., S.T.L., *Student Counselor*

FRANCIS J. CAMPBELL, A.M., *Registrar*

WESTON M. JENKS, JR., M.Ed., *Director of Guidance*

JOHN M. O'LOUGHLIN, A.B., *Librarian*

ACADEMIC COUNCIL

WILLIAM V. E. CASEY, S.J., A.M., S.T.L., *Chairman*

WILLIAM M. DALY, PH.D., *Secretary*

JOHN R. BETTS, PH.D.

LT. COL. PHILIP R. CIBOTTI, JR., B.S.

P. ALBERT DUHAMEL, PH.D.

JOHN W. FLAVIN, S.J., PH.D.

JOHN J. McALEER, PH.D.

HENRY J. McMAHON, A.M.

JOHN P. ROCK, S.J., PH.D.

JOSEPH L. SHEA, S.J., A.M., S.T.L.

MICHAEL P. WALSH, S.J., PH.D.

OBJECTIVES

Boston College is a Catholic College which is a member of the Jesuit Educational Association. As such it is associated in objectives with the 28 other Jesuit Colleges in the U. S. and continues a 400 year old tradition of education according to the principles of the Jesuit Ratio Studiorum.

As a Catholic College, its ultimate objective is best expressed in the words of Pius XI in his *Encyclical on the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character.

As a Jesuit College, it follows the Jesuit tradition of belief in the particular excellence of a Liberal Arts Education in achieving this ultimate objective of a mature and rounded development of the student's natural abilities perfected by supernatural grace. Accordingly, through all four years there is a carefully integrated program of Liberal Arts courses. This program endeavors specifically to train the minds of its students in clear, logical and accurate thinking through such courses as Logic, Mathematics and Natural Sciences. It strives to develop the student's ability for clear and forceful self-expression through courses in English Composition, Rhetoric and Languages. It seeks to inculcate a knowledge of human nature through the study of Literature; a knowledge of the past through the study of History; and a contemporary social awareness through an understanding of modern society in the light of its past history as well as through studies in Modern History and Modern Social and Moral Philosophy. Finally, and most important in its Liberal Arts program, Boston College emphasizes for all students a clear knowledge and appreciation of ultimate religious, philosophical and moral values through its many courses in Philosophy and Theology. In the teaching of this Liberal Arts curriculum a special effort is made to follow the fundamental principle of the Jesuit Ratio Studiorum:

The student should be induced to work at his studies and develop himself by self-activity rather than by passive listening; apart from the mere acquisition of information, the natural powers and talents of the students must receive training and development.

In addition to this basic Liberal Arts program, Boston College strives to provide the student with a solid undergraduate foundation in one of the following areas of study which the student may elect as a major field of concentration: Biology, Chemistry, Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Philosophy, Physics, Psychology, Sociology and Theology.

Concomitantly with this formal curriculum, Boston College strives to produce "the true and finished man of character" with an extensive co-

curricular program. It endeavors to educate the Christian gentleman not only through its courses but through the atmosphere that pervades the campus and through the opportunity of attending Retreats, Sodality Activities and other spiritual exercises. It seeks to develop the rounded scholar through its many co-curricular Societies such as Debating, Dramatics, the College Magazine, the College Paper, the various Departmental Academies, etc. And, finally, Boston College believes that a sound mind requires a sound body and provides for the health of its students with an extensive and carefully organized program of intra-mural sports.

ADMISSION, TUITION AND FEES ENTRANCE REQUIREMENTS

Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite courses for the various degrees are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school courses.

BACHELOR OF ARTS

English 4	College Preparatory Mathematics
Latin*	Topics selected from Algebra
Other standard courses	and Geometry

BACHELOR OF SCIENCE IN BIOLOGY, CHEMISTRY, PHYSICS, MATHEMATICS AND A.B. PRE-MEDICAL

English 4	College Preparatory Mathematics
Science (Biology, Chemistry or Physics)	Topics selected from Algebra, Geometry (demonstrative and analytic) and Trigonometry
Other standard courses	

* *Three years required. Candidates entering without preliminary studies in Latin will take an intensive course in Latin for two years.*

BACHELOR OF SCIENCE IN SOCIAL SCIENCE

College Preparatory Mathematics	English 4
Topics selected from Algebra and Geometry	Other standard courses

METHOD OF ADMISSION

All candidates for admission to the College of Arts and Sciences must complete the Scholastic Aptitude Test in the December, January, February, March or May series and three Achievement Tests in the March or May series. Candidates are urged to take the Scholastic Aptitude Test in January or February and the three Achievement Tests in the March or May series. All candidates will take the following Achievement Tests: English and Mathematics, Language or Science (Biology, Chemistry or Physics). Should the candidate have any doubts as to the tests he is to complete, he will be informed of the required tests after the Committee on Admissions has reviewed the completed application. The Committee on Admissions employs the Scholastic Aptitude Test for screening purposes. The Achievement Tests are used only for placement purposes. Candidates are notified of admission approximately five to six weeks after the Scholastic Aptitude Test has been taken.

Application forms and information bulletins for the Scholastic Aptitude Test and three Achievement Tests may be obtained from the high school or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates, in addition, must file a regular application for admission to Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the December, January or February series and the three Achievement Tests in the March series. These tests are administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission. The College Scholarship Service form issued by the College Entrance Examination Board is also acceptable.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four consecutive years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. An-

nouncement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. The General Motors Scholarship to Boston College with a maximum grant of \$2,000 per year is awarded by the President of the College. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION BY TRANSFER FROM OTHER COLLEGES

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer. Transfer students are admitted only in September at the beginning of the academic year. Transfer students must complete at least two years in residence to qualify for a Boston College degree.

DORMITORY ACCOMMODATIONS

There are eight dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall, Kostka Hall, Gonzaga Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College.

Address requests for dormitory and other boarding accommodations to:

Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

METHOD OF REGISTRATION

1. Students must register at the beginning of each Semester.
2. Bills for First Semester Tuition and Fees will be sent during August. Bills for Second Semester Tuition and Fees will be sent during December.
3. These payments are to be sent before the date indicated on the bill, by check or Postal Money Order made payable to Boston College — Arts and Sciences and addressed to the Office of the Treasurer, Boston College, Chestnut Hill 67, Massachusetts.
4. Upon receipt of remittance, the Treasurer will send notice to the Dean's Office that the student is eligible to register.
5. The student will present himself to the Dean's Office on the day appointed for his Class to register. Here he will be given cards of admission to all courses.
6. No student will be allowed to enter class without this Class Card issued at the Dean's Office. Any student not present for the formal opening of classes should know that this absence will be counted among the limited number of absences which are allowed before a deficiency is incurred.
7. Since Financial Obligations must be met before Registration Cards are issued, it is important that remittance be sent in such time that they may be cleared through the Treasurer's Office before Registration Day.

A fee of \$10.00 will be assessed for Late Registration.

TUITION AND FEES

The payment of Tuition and of Science and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid semi-annually.

Science Fees are to be paid semi-annually.

- (1) First Semester Tuition and Fees are due before registration in September.

Tuition: \$350.

Registration Fee: for Freshmen and new students—\$10.

Total: For Upper Classmen — \$350 plus Science Fees.

For Freshmen and new students—\$360 plus Science Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Science Fees.

Holders of scholarships are not exempt from the payment of Registration, Acceptance Deposit, Insurance, and Science Fees at the time prescribed.

If a student does not enter the year the Acceptance Deposit Fee is paid, this Fee is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. This examination will be considered as an Absentee Examination for which there is a \$10.00 charge.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit Fee (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00
Late Registration—additional	10.00
Tuition—payable semi-annually	700.00
Student Accident Insurance (required)	7.50
Student Sickness Insurance (optional)	12.00

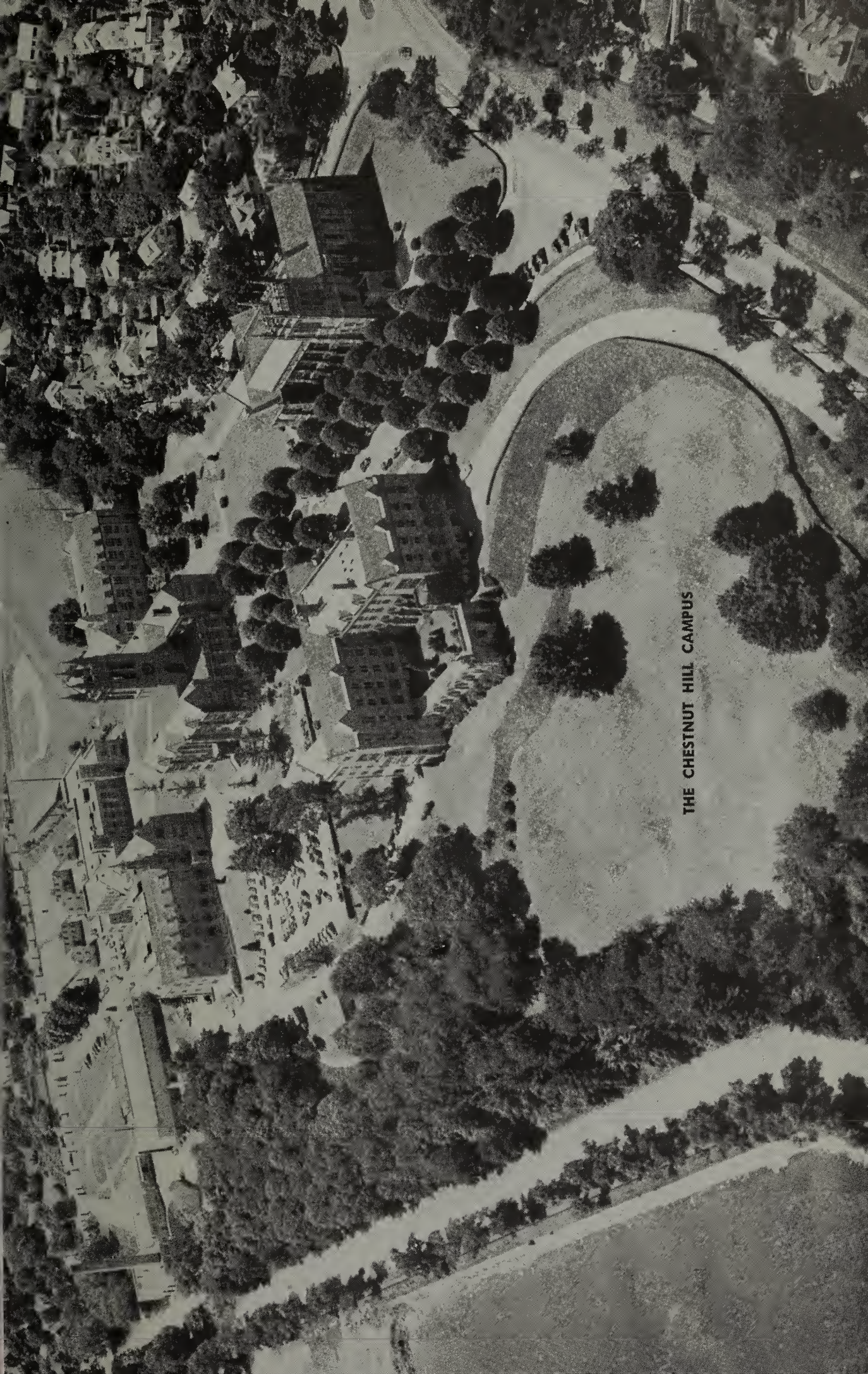
SPECIAL FEES

Absentee Examination	\$ 10.00
*Certificates, Marks, etc.	1.00
Change of Course	10.00
Change of Individual Subject	5.00
Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	20.00
Physical Chemistry—per semester	15.00
Physical Chemical Analysis	15.00
Qualitative Analysis	15.00
Quantitative Analysis—per semester	15.00
Qualitative Organic Analysis	20.00
Biochemistry	20.00
**Physics—per semester	15.00
***Biology—per semester	20.00
Graduation	10.00
Special Students (per semester hour credit)	25.00
Extra Course (per semester hour credit)	25.00
Statistics (per semester)	7.50

*No transcript will be sent from the Dean's Office during periods of Final Examinations and Registration.

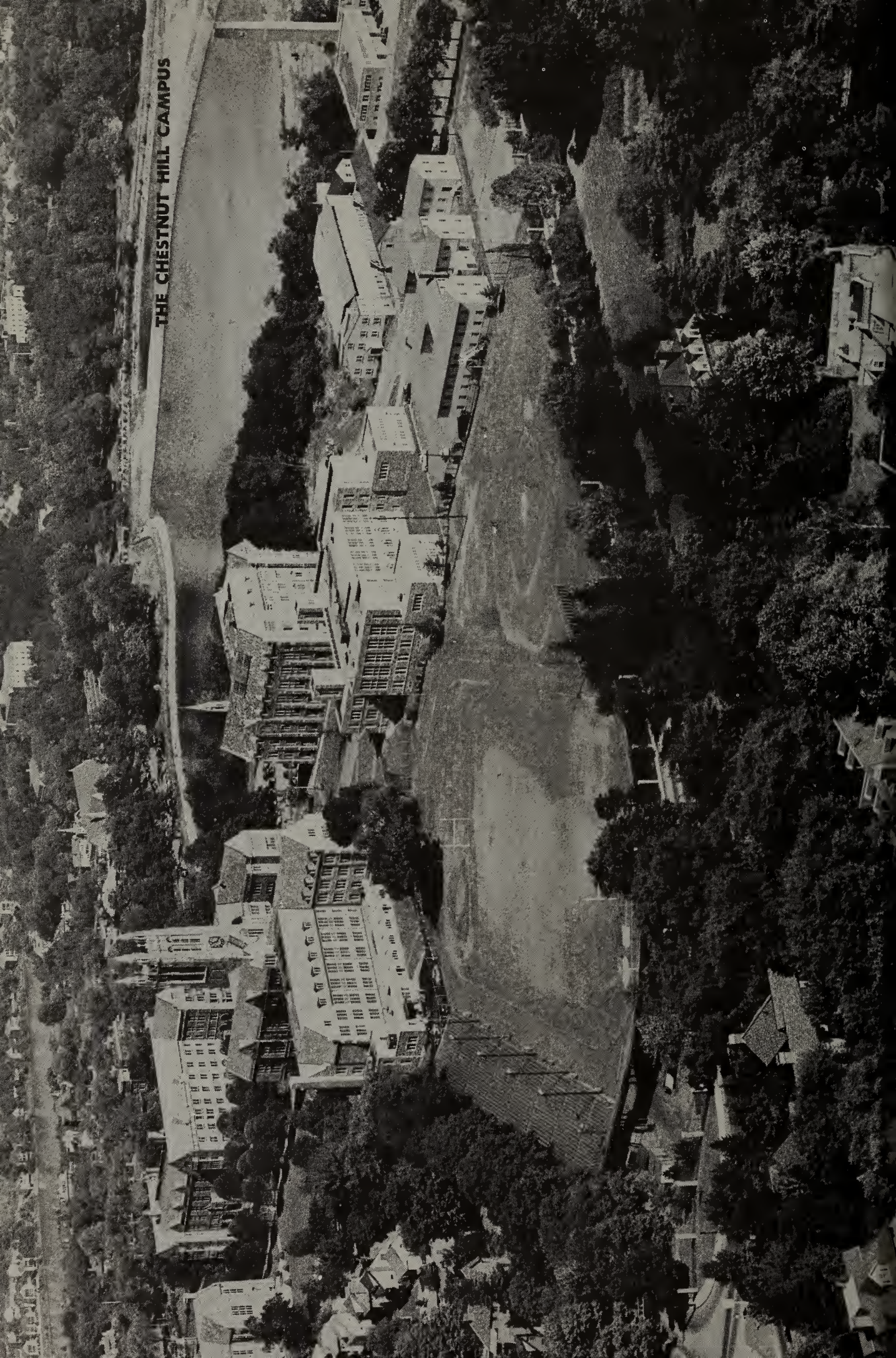
**This fee applies to all Physics Fees except General Physics for which the fee is \$10.00 per semester.

***This fee applies to all Biology Courses other than Science Requirement — \$10.00.



THE CHESTNUT HILL CAMPUS

THE CHESTNUT HILL CAMPUS



Each student taking one of more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against his deposit. The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Room Deposit	\$ 25.00
Room Guarantee Fee	50.00
Student Health Fee (Required of resident students)	30.00

Board	\$480.00
Room	220.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Science Fees are not refunded. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the Treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition a student must inform the Dean of his intention to withdraw and the reasons for his withdrawal.

PAYMENT OF BILLS

Payment of Tuition, Science and Registration Fees is to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to Boston College—Arts and Sciences and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc. will be applied to the student's account.

N.B. Business with the Treasurer's Office will be transacted only during office hours:

Daily:	9:00 A. M. to 4:00 P. M.
Saturdays:	9:00 A. M. to 12:00 M.

ACADEMIC REGULATIONS

GRADING SCALE

The grading system consists of twelve categories, as follows: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, E. A is excellent; B is good; C is satisfactory; D is passing but unsatisfactory; E is failure.

DEGREES WITH HONORS

The degrees of Bachelor of Arts with Honors and Bachelor of Science with Honors are awarded in three grades; with Highest Honors (*summa cum laude*), with High Honors (*magna cum laude*), and with Honors (*cum laude*).

THE DEAN'S LIST

The Dean's List, published at the end of each semester, ranks students according to their averages for that semester in three groups: First Honors, Second Honors and Third Honors.

REQUIREMENT FOR GOOD STANDING

In order to remain in good standing, a student must maintain a cumulative average of C- as the satisfactory standard of scholarship. Failure to maintain this requirement will result in the student being placed on warning or on probation, or being required to withdraw from the College, as the Administrative Board shall determine.

COURSE DEFICIENCY

Failure to achieve a passing grade in a course results in a deficiency, which can be made up only by repetition of the course during the Summer School sessions at Boston College or at another approved college. Credit for such a course will not be granted unless the consent of the Assistant Dean has been previously obtained. A course deficiency which has not been made up prevents a student from registering for the Fall semester or from being awarded his degree on time.

A student who incurs three deficiencies will be required to withdraw from the college. A student who incurs two deficiencies will be required to withdraw from the College, if the Administrative Board so determines.

COLLEGE REGULATIONS

GENERAL

In order to remain in good standing, a student must maintain a satisfactory standard of scholarship and conduct, must attend college engagements regularly, and must meet all his other obligations to the College. The College reserves the right to require the withdrawal at any time of a student who has failed to give satisfactory evidence of earnestness of purpose and active cooperation in all the requirements of scholarship and conduct.

CLASS ATTENDANCE

Attendance at all classes is obligatory. Credit for a course will be denied to a student who has absented himself from classes totalling more than twice the number of credits allotted to the course.

ABSENCE FROM A SEMESTER EXAMINATION

The only excusing cause of absence from a semester examination is a seriously incapacitating illness. In such a case, the student must notify the Office of the Dean prior to the time of the original examination and subsequently present to the Assistant Dean a written statement from the doctor in attendance, certifying both the fact and the severity of the student's illness on the date of the original examination. A fee of \$10.00 will be charged for each such absentee examination.

RETREAT

All Catholic students are required to make a Retreat sometime during the academic year. Failure to comply with this requirement will result in the student's withdrawal from the College.

ELIGIBILITY

In order to be eligible to hold office in any student activity or to represent Boston College in any major activity or in intercollegiate sports, a student may not be on probation and he must be free from all deficiencies. In order to be eligible for class office or to hold class office, a student must have a cumulative average of C, be free from all deficiencies, and conduct himself in a manner worthy of a student leader.

DRESS

Students will not be admitted to classes unless they conform to minimum standards of good taste in the matter of dress. They are expected to wear suit coats and ties, together with other articles of clothing that show respect for themselves and others.

STUDENT SERVICES

STUDENT COUNSELOR

In the College of Arts and Sciences a Jesuit priest is appointed as full-time Spiritual Counselor to the students. In this capacity he devotes all of his time to the spiritual interests of the students and counsels and advises them in spiritual and other personal matters and problems. He is assisted in the performance of these duties by several other Jesuit members of the Faculty. He also plans and directs a rounded program of spiritual activities for the students throughout the year.

GUIDANCE OFFICE

In addition to the Student Counselor and the Committee of Counselors the College maintains an educational guidance office to which a student may be referred. A director of guidance is in charge and by means of interviews and tests may assist a student to a better individual adjustment to college life and work.

COMMITTEE OF COUNSELORS

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

PLACEMENT BUREAU

Boston College offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields. While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Students are advised to avail themselves of the opportunities for guidance which will be given at regular intervals.

MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

R.O.T.C. UNIT

Boston College has an R.O.T.C. Unit for training future officers in the United States Army. A four year course of instruction is provided and, having fulfilled all requirements for an academic degree, a student is commissioned a Second Lieutenant, United States Army Reserve, United States Army.

BAPST LIBRARY

One of the principal factors in the intellectual life of the students at Boston College is the main Library. The Library's first service is to the faculty and student body at the College. Subject to library regulations, members of all the schools of the University also draw upon its resources, as do many students of other colleges, not only in and about Boston, but from other sections of the country. The Reference Room and certain study-alcoves in the Main Reading Room are well supplied with standard books of reference; in addition the Main Reading Room provides accommodations for the Reserve Sections of volumes recommended by Professors as collateral reading in various class subjects.

The Library is open on class days from 9:00 A.M. until 9:00 P.M.; Saturdays from 9:00 A.M. until 5:00 P.M. During the summer months the Library is open from 9:00 A.M. to 5:00 P.M.; Saturdays from 9:00 A.M. to 12 noon.

SCIENCE LIBRARY

On the first floor of Devlin Hall is located the joint Science Library, comprising the books and periodicals pertaining to Biology, Chemistry, Mathematics and Physics. Entry cards for this collection are also filed in the public catalogue in the Reference Room of the Bapst Library.

The Science Library is open from 9:00 A.M. to 4:30 P.M., Monday through Friday.

STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to students throughout every class day.

STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus. A voluntary sickness and hospital insurance is also available.

STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

AWARDS

A list of the many awards and scholarships available at Boston College is printed on pp. 100 to 112 in this Bulletin.

DEGREE REQUIREMENTS AND FIELDS OF CONCENTRATION

GENERAL STATEMENT

The ideal of a liberal education in the arts and sciences at Boston College is to give a student a genuinely rounded background. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for the enjoyment and appreciation of the finer things of life as well as the trained mind and mature judgment that are required for successful advancement in any business or profession. Accordingly, a liberal education in the arts and sciences at Boston College includes required courses in English, Literature, Mathematics, History, Languages, Natural Sciences, Social Studies, Philosophy and Theology.

It is on this foundation of the liberal arts and sciences that programs are offered in the following elective fields of concentration: Biology, Chemistry, Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Philosophy, Physics, Psychology, Sociology and Theology. Early in his career at Boston College each student selects a major in one of these fields, after consultation with the Chairmen of the Departments in which he is interested. The various majors or fields of concentration, which make up a large part of the Junior and Senior schedules, are chosen in such a way as to acquire sufficient credits (at least 18) in the student's elective program and additional credits in some allied, or minor, branch of study. The programs are so arranged as to provide the student with adequate preparation for graduate work in his major field.

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree in a Jesuit College is traditionally awarded to students of ancient and modern languages and their literatures. The Classical Greek and Latin works of ancient poets, orators, dramatists, philosophers and historians interpreted by a Christian philosophy of life provide the student with the real essentials of a liberal arts education.

Supplementing the study of the Classics for the Bachelor of Arts degree, courses are prescribed in the fields of English, History, Mathematics, Modern Language and Physical Science. In order that the student may perfect his study by a deeper insight into the fundamental causes and ultimate reality of things, a complete course in Scholastic Philosophy is given. Through the courses in Theology and integrated courses in the social sciences, the student is prepared to enter his life's work possessing strength of character and solid spirituality and a sturdy conviction of civic responsibility.

The elective courses in which the candidate for the A.B. degree may major are treated in detail in subsequent pages. These courses are offered: English, Classics, Modern Languages, Government, History, Economics, Sociology, Mathematics, Psychology, Philosophy, Theology, Pre-Medical studies, Pre-Dental studies and Pre-Legal studies.

LATIN COURSES IN THE A.B. CURRICULUM

In the Bachelor of Arts curriculum a minimum of two years of college Latin is required of all students who have made preliminary studies in this language during three years of High School. For those who enter without these preliminary studies in Latin, an intensive college course of two years' duration will be provided.

A.B. WITH MATHEMATICS

The courses leading to the Bachelor of Arts with Mathematics are designed for the benefit of students who have shown proficiency in Mathematics courses in high school and who desire to pursue advanced mathematical courses in conjunction with the liberal arts sequence of the Bachelor of Arts curriculum.

BACHELOR OF SOCIAL SCIENCE DEGREE

The Bachelor of Social Science curriculum is the liberal arts program designed for those whose interests center on the current economic, political and social problems and who do not pursue the Latin language requirements for the Bachelor of Arts course. The course answers the needs of students who desire to prepare for graduate studies in Law, Government Administration, Social Work or Economics.

The Bachelor of Social Science course prepares the student, not only in his chosen field of specialization, but also offers him a well-rounded education in Theology, Philosophy, English, Modern Language and Mathematics. The courses in Philosophy are of special interest to the student whose future profession will center on social, political and economic problems of man and their devious and complicated inter-relationships.

Students in this course may major in English, Economics, History, Government, Modern Languages, Philosophy, Theology, Psychology or Sociology. These courses are treated in detail in subsequent pages.

BACHELOR OF SCIENCE DEGREE

At Boston College the student with aptitudes in Mathematics and Science is afforded the opportunity of majoring in Biology, Chemistry, Physics or Mathematics. In addition to the scientific courses in a chosen field of concentration, traditional liberal arts courses are offered in English, Modern Language, Theology, Philosophy and History. These form the core of all science curricula and provide effectively for the student's moral, civic and cultural development.

The objective in all scientific courses is to furnish the student with the necessary pre-professional requirements in scientific theory, research and technique. The balanced curriculum of Liberal Arts and Sciences enables the student to evaluate properly the philosophical implications of modern science.

FIELDS OF CONCENTRATION — A.B. and B.S. DEGREES

Toward the end of sophomore year, every candidate for the A.B. degree, except those enrolled in the A.B. Pre-Medical or Pre-Dental courses, must select a major field for concentration. The determining factors in this selection are the student's capacities and prospective vocation. A supervised selection of this major field gives unity to the elective courses. The elective studies are so ordered that the student will be well equipped for professional occupation or advanced study. The field of concentration is determined by a candidate for the B.S. degree in electing his curriculum upon entering freshman year or, at the very latest, at the end of his freshman year.

A major study comprises eighteen semester hours of upper division instruction either in the same subject or in subjects so closely related as to form a well-unified field of study.

HONORS PROGRAM AND ADMISSION WITH ADVANCED STANDING

The College of Arts and Sciences also offers an Honors Program and grants degrees with honors to students who have followed a special program of studies. The Honors Degree is awarded on the basis of high

course grades, distinguished grades in written examinations and usually a thesis.

Under certain conditions candidates who have done advanced work in secondary school may be given credit for college work and be admitted to the Sophomore class. Inquiries about advanced standing and about admission from the eleventh grade should be addressed to the Dean of the College.

PRE-MEDICAL AND PRE-DENTAL STUDIES

Courses leading to the Bachelor of Arts degree and the Bachelor of Science degree in Biology provide candidates for these degrees with adequate preparation to meet the requirements of leading medical and dental schools.

Certain courses, peculiar to Pre-Medical and Pre-Dental students, are required in freshman and sophomore years in the A.B. and B.S. curricula. Candidates for medical and dental schools must elect this program of studies before entering the College. Pre-Medical and Pre-Dental studies continue through junior and senior years.

PRE-LEGAL STUDIES

Specific pre-legal courses are not prescribed. A sound pre-legal education should develop in the future law student a clear reasoning power, a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society. For this purpose, a rigorous liberal arts program is recommended. In the choice of elective courses, the selection of professors is more important than the selection of courses. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Law study is arduous and critical; it cannot be pursued successfully by cramming information or memorizing conclusions. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, and in American and English constitutional history.

MAJOR IN BIOLOGY

The major in Biology is planned to enable students to obtain a thorough preparation in Chemistry and Biology for the study of medicine, dentistry, public health or graduate work in the biological sciences. The curriculum far exceeds the entrance requirements of medical schools and meets the demands of every graduate department in Biology. It entails a study of the microscopic and macroscopic anatomy of plants and animals. The embryological origin and physiology of the higher animals are studied in detail. The fundamentals of every branch of Biology and Chemistry are covered in this curriculum. The emphasis on Chemistry prepares a student especially for any of the experimental branches of Biology and medicine.

MAJOR IN CHEMISTRY

For the applicant who wishes to be a chemist, the Chemistry Department offers a curriculum designed to give an education in chemistry in a liberal arts atmosphere. In the first three years he covers the four fundamental branches of Chemistry, Inorganic, Analytical, Organic and Physical, and advanced work is taken in senior year according to the approved plan of the American Chemical Society. Sufficient variety of advanced courses is offered to suit the needs of a student who looks forward to graduate study, or of the student who will go immediately into industry or teaching. Additional elective courses in biology, physics and mathematics are also available. When the student nears the end of his junior year, he is guided in the selection of his senior electives. Such subjects as German, Mathematics and Physics are necessary complements of the Chemistry courses. The Chemistry Department is approved by the Committee on Professional Training of the American Chemical Society.

MAJOR IN CLASSICS

Courses in Classics offered to Freshmen and Sophomores are designed primarily for cultural formation, or general education. Competence in language and appreciation of literature contribute important values for this end.

Courses in Classics offered to Juniors and Seniors are adapted to the varying needs of those who elect them, especially with a view to their preparation for their vocation or life's work. Students preparing for a career in law will find the accurate study of texts helpful for their personal development in original and independent work. Students contemplating a vocation to the priesthood will find it of advantage to concentrate on the ancient languages in view of theological studies. Students who desire proximate preparation for teaching the Classics either in high schools or universities will profit from the courses in which classical scholarship in the light of modern research is the direct interest. Still others will find in these courses helpful knowledge of a literary and historical nature for their lives as *educated* men taking their place in the present-day world of intricate political and social relations.

MAJOR IN ECONOMICS

The Economics Department offers a wide variety of courses to students who wish to major in Economics. Several of these courses are required for all Economics majors. However, the students are also free to select from a large number of optional courses such as Labor Economics, Accounting, Foreign Trade, Corporation Finance, Money and Banking, Industrial Relations, Social Welfare, Government and Industry and Public Finance.

Students who major in Economics have various objectives in mind. They are interested in becoming professional economists and intend to pursue some graduate study. They aim ultimately at teaching Economics

or serving as professional consultants in either government or business. A large number of the students major in Economics because they aim at entering business and desire a helpful and practical background. Such subjects as Accounting, Industrial Relations, Corporation Finance, etc., are offered in the Economics Department. Many students take Economics because it provides a useful background for the study of law. Most of the courses offered by the Economics Department are very useful for this purpose.

Some students major in Economics with very specialized objectives in view. For students interested in labor problems, we offer the course in Labor Economics plus the course in Industrial Relations. A course in Foreign Trade is offered for students interested in this field. Again, for students interested in social work, a selection of courses is recommended which includes studies offered by the Economics Department.

MAJOR IN ENGLISH

The student who majors in English is offered a variety of courses ranging from the fourteenth century to modern times, from early drama to creative writing. His understanding and, with it, his enjoyment of literature may be developed through intensive study of a single author (Chaucer, Shakespeare, Milton), through the mastery of an entire period (for example, the eighteenth century, the Victorian period), and through the survey of a nation's literary history (American Literature). The immediate satisfaction in such a study is the knowledge gained thereby of man's various responses to the world and of human values as they have been imaginatively expressed with all the resources of our native language.

An English major is not primarily a training for any specific vocation. Students who formerly majored in English, however, are now active especially in the following fields: graduate and professional studies (English is one of the recommended majors for pre-law students); teaching; writing, both creative and commercial; editorial work; public relations; advertising; and business.

MAJORS IN HISTORY AND GOVERNMENT

Students choosing History and Government as their field of concentration take two years of a prescribed course in European History, a one-year prescribed course in American Government and at least one year of American History. In their junior and senior years, they take five elective courses totalling thirty credits. Three of these five electives must be in History or Government or in a combination of the two. The other two elective courses may be in some closely related field. In choosing these electives, a sequence of courses should be selected leading to some specific educational or vocational objective. Sequences of courses prepare the students for the following objectives: law, foreign service, government administration, graduate study in History or Government, teaching of History and Social Studies, business (where specific business courses are not required) and journalism in public affairs. Recommended related courses are Principles of Economics and Accounting.

MAJOR IN MATHEMATICS

The student in the A.B. or B.S. Mathematics curriculum begins his course in Mathematics in freshman year with a modified introduction to the Differential and Integral Calculus which is continued in sophomore year. In junior and senior years, the student may choose his major electives from the following: Theory of Equations, Higher Algebra, Differential Equations, Higher Geometry, Vector Analysis, Advanced Calculus, Infinite Processes, Statistics. The career of the mathematician will determine his selections of courses. Students may engage in pure, applied or statistical mathematics. There are many occupations open to the mathematician in industry, business, government agencies, insurance, statistical or computing laboratories, actuarial work, research, teaching and graduate studies.

MAJOR IN MODERN LANGUAGES

Students majoring in Modern Language have a choice of French, German or Spanish. The usual requirements for majoring in Modern Language are completion of second-year college language and recommendation. The undergraduate courses, both required and elective, are planned to give students an intimate acquaintance with the modern forms of the language spoken in the principal foreign countries. Systematic attention is paid to pronunciation, reading, syntax and conversation. Special emphasis is laid on the study of literature and civilization. Majors will normally be required to take a minimum of three full-year courses: composition and conversation, history of literature and a specialized course in literature or civilization. The student is urged to begin the study of a second language in his junior year.

In addition to the teaching profession, other areas are open to Modern Language students. The most common are: diplomatic service, official translators and interpreters, and foreign trade.

MAJOR IN PHILOSOPHY

In order to understand any great mind, it is necessary to understand the component historical elements that contributed to that formation. For this reason the Department of Philosophy offers the undergraduate student an opportunity to major in this field by electing certain historical courses in philosophy to supplement the required systematic courses. This program has also been designed for those students who plan to do graduate work in the field. Juniors should elect the upper division courses offered in the History of Ancient Philosophy and Medieval Philosophy. In senior year, in addition to the required courses in Ethics and the History of Modern and Contemporary Philosophy, the undergraduate majoring in philosophy must submit a senior thesis on an approved subject. It is advisable for a major in this department to elect a minor in an allied field such as psychology, history, mathematics or any other departmental offering helpful to his ultimate purpose.

MAJOR IN PHYSICS

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with a major in Physics. The sequence of courses, integrated with the accompanying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time, it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist, especially in the engineering applications of physics. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

MAJOR IN PSYCHOLOGY

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who wish a sound cultural background in the study of human personality; b) those who wish to acquire a thorough undergraduate training in Psychology as majors in anticipation of professional graduate study; and c) those who wish a basic understanding of human behavior as a supplement to some other major field of concentration. Students majoring in Psychology study Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirements in Biology and their minor field of concentration in Sociology, Mathematics or Education.

MAJOR IN SOCIOLOGY

The course in undergraduate Sociology is designed primarily to prepare the student for graduate study either in the teaching field of sociology or in the field of social work. The first course offered to the student on the undergraduate level is Introductory Sociology. The purpose of this course is to give the student a grasp of the fundamental facts and problems of American society, and to prepare the student for the more advanced courses. A special course is offered in Sociology of the Family because of the importance of the family to the individual and to society as a whole. A Social Problems course focuses attention on social expressions of maladjustment with a view toward their amelioration or solution. Other courses are offered in Criminology, Penology, Rural Sociology, Urban Sociology, History of Social Thought and Social Case Work.

MAJOR IN THEOLOGY

Many college Juniors and Seniors are still not preparing for a specific vocation, or, if they are, it is one in which a broad and deep liberal training will be the most valuable. Theology, since it plays such an important role in the formation of that ability to make wise decisions, which is the ultimate aim of a liberal education, can thus become an important element in that broader training. Theology contributes a deep understanding to those many problems in the modern world whose roots are as religious as they are political or economic. Students majoring in Theology may gain an appreciation of the impressive sweep of Christian thought during the past nineteen centuries by a survey of the high points of this historical development, or by concentrating on several authentic Christian men of genius, or by a study of some important period of theological growth. They may also study such areas as Sacred Scripture, Christian history, Christian morality, the Liturgy and Dogmatic Theology. Courses will also be offered in the history and theology of religious groups in America, Eastern Europe and the Far East.

DEPARTMENTS

1957-58

1. BIOLOGY	Rev. Michael P. Walsh, S.J., <i>Chairman</i>
2. CHEMISTRY	Mr. Robert F. O'Malley, <i>Chairman</i>
3. CLASSICS	Rev. Leo P. McCauley, S.J., <i>Chairman</i>
4. ECONOMICS	Rev. Robert J. McEwen, S.J., <i>Chairman</i>
5. EDUCATION	Rev. Charles F. Donovan, S.J., <i>Chairman</i>
6. ENGLISH	Dr. Edward L. Hirsh, <i>Chairman</i>
7. HISTORY AND GOVERNMENT	Dr. Paul T. Heffron, <i>Chairman</i>
8. MATHEMATICS	Rev. Stanley J. Bezuska, S.J., <i>Chairman</i>
9. MILITARY SCIENCE	Lt. Col. Philip R. Cibotti, <i>Chairman</i>
10. MODERN LANGUAGES	Rev. Joseph D. Gauthier, S.J., <i>Chairman</i>
11. MUSIC	Mr. C. Alexander Peloquin
12. NATURAL SCIENCES	Mr. Robert F. O'Malley, <i>Chairman</i>
13. PHILOSOPHY	Rev. Frederick J. Adelmann, S.J., <i>Chairman</i>
14. PHYSICS	Rev. William G. Guindon, S.J., <i>Chairman</i>
15. PSYCHOLOGY	Rev. James F. Moynihan, S.J., <i>Chairman</i>
16. SOCIOLOGY	Rev. John V. Driscoll, S.J., <i>Chairman</i>
17. THEOLOGY	Rev. Richard W. Rousseau, S.J. <i>Chairman</i>

COURSES OF INSTRUCTION

1957-58

The Courses of Instruction announced in the following pages by the Departments of the College of Arts and Sciences are offered to students duly registered in the College of Arts and Sciences. Students in good standing in other undergraduate Schools of the University and in the Graduate School may under certain conditions be admitted to these Courses of Instruction.

Explanation of Course Numbering. Courses of Instruction offered in the College of Arts and Sciences and in the Graduate School are numbered in accordance with the following unified plan:

Nos.	1 - 10.	For Freshmen only.
	11 - 20.	For Freshmen and Sophomores.
	21 - 30.	For Sophomores only.
	31 - 40.	For Sophomores. Also open to Juniors and Seniors.
	41 - 50.	For Juniors only.
	51 - 100.	For Juniors and Seniors.
	101 - 200.	For advanced Undergraduates and a limited number of Graduates.
	201 - 400.	For Graduates. For advanced Undergraduates by special permission of the Chairman of Department.

Courses numbered below 101 are not accepted as credit courses towards a graduate degree.

DEPARTMENT OF BIOLOGY

Chairman: REV. MICHAEL P. WALSH, S.J.

Associate Professors: BERNARD J. SULLIVAN, LEON M. VINCENT.

Assistant Professors: WALTER J. FIMIAN, JR., REV. JOHN W. FLAVIN, S.J., REV. GEORGE F. LAWLOR, S.J., FRANCIS L. MAYNARD.

Assistants: ROBERT J. DEMERS, PHILIP A. FARBER, JOSEPH F. O'MALLEY.

The biological courses are planned to enable students to obtain knowledge of living things, their structure and function, as a part of their general education, or as a thorough preparation for the study of Medicine, Dentistry or Graduate Work in the Biological Sciences. The curriculum of the Pre-medical Students exceeds the entrance requirements of Medical Schools, and meets the demands of the Council on Education of the American Medical Association.

BIOLOGY 11—BOTANY AND ZOOLOGY (BIOLOGY MAJORS)

(4 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of Spermatophytes; survey of the Invertebrates; animal tissue; system of organs; dissection of type specimens of the Invertebrates.

Three lectures and one three hour laboratory period per week for one semester.

BIOLOGY 12—VERTEBRATE ZOOLOGY (BIOLOGY MAJORS)

(4 Sem. Hrs.)

Classification and systematic study of representative Vertebrates; their characteristics; gross anatomy and physiology of various organs and systems.

Three lectures and one three hour laboratory period per week for one semester.

BIOLOGY 21-22—BOTANY AND ZOOLOGY (SCIENCE REQUIREMENT)

(8 Sem. Hrs.)

Contents of these courses same as Biol. 11-12 described above.

Three lectures and one laboratory period per week for two semesters.

BIOLOGY 31-32—BOTANY AND ZOOLOGY

(A.B. PRE-MEDICAL AND PRE-DENTAL) (8 Sem. Hrs.)

Content of these courses same as Biol. 11-12 described above.

Three lectures and one three hour laboratory period per week for two semesters.

BIOLOGY 101—COMPARATIVE VERTEBRATE EMBRYOLOGY (4 Sem. Hrs.)

Anatomy and physiology of reproduction; gametogenesis; early stages of development of the chick and mammalian embryo.

Three lectures and one three hour laboratory period per week for one semester.

BIOLOGY 102—HISTOLOGY (4 Sem. Hrs.)

Microscopic anatomy of the tissues and organs of the mammalian body.

Three lectures and one three hour laboratory period per week for one semester.

BIOLOGY 103—GENETICS (4 Sem. Hrs.)

The methods and principles of heredity.

Three lectures and one laboratory period per week for one semester.

BIOLOGY 108—MICROBIOLOGY (4 Sem. Hrs.)

Study of bacteria yeasts, molds, protozoa, viruses, rickettsiae, culture and staining methods, biochemical activities, infection, immunity and serum reactions.

Two lectures and two laboratory periods per week for one semester.

BIOLOGY 111—COMPARATIVE ANATOMY (4 Sem. Hrs.)

Comparative study of the various classes of vertebrates.

Two lectures and three laboratory periods per week for one semester.

BIOLOGY 131—ECOLOGY (4 Sem. Hrs.)

A study of the various classes of invertebrate animals with emphasis on their physiology and ecology.

Two lectures and two laboratory periods per week for one semester.

BIOLOGY 152—COMPARATIVE PHYSIOLOGY (4 Sem. Hrs.)

A study of vital functions in various animals. The physico-chemical structure of protoplasm, regulation of cell contents and activities, membrane permeability, osmosis, inhibition, etc. Tissue, organ and system functions, including muscle physiology, respiration, circulation, digestion, excretion, and secretion. Metabolism of foods and vitamins. Nervous and endocrine control.

Two lectures and one four hour laboratory period per week for one semester.

BIOLOGY 157—GENERAL ENDOCRINOLOGY (4 Sem. Hrs.)

Lectures and laboratory projects on the morphology and physiology of the ductless glands.

Three lectures and one laboratory period per week for one semester.

DEPARTMENT OF CHEMISTRY

Chairman: ROBERT F. O'MALLEY.

Professors: ANDRÉ J. DEBÉTHUNE, REV. ALBERT F. MCGUINN, S.J.,
DAVID C. O'DONNELL.

Associate Professors: JOSEPH BORNSTEIN, RALPH K. CARLETON,
HAROLD H. FAGAN, TIMOTHY E. MCCARTHY.

Assistant Professors: REV. GERARD M. LANDREY, S.J., TRUMAN S.
LICHT, KENNETH J. TAUER, GEORGE VOGEL.

Assistants: MARGARET R. BORDEN, MARY T. BRADLEY, VITO A.
CAMMAROTA, LEO E. CLOUGHERTY, CHARLES S. CON-
STANTIN, DAVID J. CURRAN, PAUL F. DONOVAN, REV.
JAMES F. HALPIN, S.J., MARY A. HEALEY, RAYMOND J.
JAWOROWSKI, JOHN T. LENNON, VINCENT P. MIELE,
WILLIAM A. O'NEIL, SALVATORE A. PUGLIA, LEO F.
RICE, JEROME H. SUPPLE, NANCY A. SWENDEMAN,
SAMIR Z. TOMA.

Students who elect Chemistry as their Major must follow a prescribed curriculum which is planned to train the student for a professional career as a chemist. The following sequence of courses fulfills the recommended standards for such training. It is important to observe that a student may not take the advanced courses until he has fulfilled the prerequisites specified in the course descriptions which follow. Only the courses marked (Chemistry Majors) are prescribed for those majoring in Chemistry.

CHEMISTRY 11-12—INORGANIC CHEMISTRY (CHEMISTRY MAJORS)
(8 Sem. Hrs.)

A survey of the field of Inorganic Chemistry, comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter. The second semester is devoted largely to Qualitative Analysis.

Two lectures, one recitation period and two laboratory periods per week for two semesters.

CHEMISTRY 26—QUANTITATIVE ANALYSIS (4 Sem. Hrs.)

The theory, methods, and technique of volumetric procedures in quantitative analysis.

Two lectures and two laboratory periods per week for one semester.

CHEMISTRY 27-28—QUANTITATIVE ANALYSIS (CHEMISTRY MAJORS)
(10 Sem. Hrs.)

The essential principles and standard methods of Quantitative Analysis; the quantitative chemical relations involved in analysis illustrated by problem work; laboratory work aims at the acquisition of proper techniques for precise analytical work, and mastery of typical analytical methods. The first semester is devoted to Volumetric Methods, the second semester to Gravimetric Methods.

Three lectures and two three hour laboratory periods per week for two semesters.

Prerequisite: Chem. 11-12.

CHEMISTRY 51-52—ORGANIC CHEMISTRY (CHEMISTRY MAJORS)
(8 Sem. Hrs.)

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

Three lectures and one three hour laboratory period per week for two semesters.

Prerequisite: Chem. 11-12.

CHEMISTRY 63—QUANTITATIVE ANALYSIS (PRE-MEDICAL)
(4 Sem. Hrs.)

Fundamental chemical laws, the main points of the theory of solutions of electrolytes as applied to volumetric analysis, with emphasis on the calculations involved in analytical work. In the laboratory typical volumetric procedures are studied and the fundamental points of analytical technique are stressed.

Two lectures and two laboratory periods per week for one semester.

Prerequisite: Chem. 11-12.

CHEMISTRY 112—PHYSICAL CHEMICAL ANALYSIS (CHEMISTRY MAJORS)
(4 Sem. Hrs.)

A course utilizing instrumental methods of analysis, covering the principles of pH measurements, electrotitrations, polarography, spectrophotometry, and other optical methods that are currently applied to chemical analysis.

Two lectures and four hours laboratory per week for one semester.

Prerequisite: Chem. 27-28, 121-122.

CHEMISTRY 121-122—PHYSICAL CHEMISTRY (CHEMISTRY MAJORS)
(8 Sem. Hrs.)

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

Three lectures and three hours laboratory per week for two semesters.

Prerequisite: Chem. 27-28; Math. 21-22; Physics 3-4.

CHEMISTRY 123—PHYSICAL CHEMISTRY FOR PRE-MEDICAL STUDENTS
(4 Sem. Hrs.)

A course in the fundamental principles of physical chemistry that will be of value to the medical student. It will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus.

Three lectures and one laboratory per week for one semester.

Prerequisite: Chem. 26; Physics 27-28; Math. 1-2.

CHEMISTRY 142—BIOCHEMISTRY
(4 Sem. Hrs.)

An introductory course in biochemistry. It includes a detailed study of proteins, carbohydrates and fats, the normal metabolism of these substances and the composition and function of the body fluids. The laboratory work includes a study of certain biologically important substances and examination of milk, blood, and urine according to modern methods of analysis.

Two lectures and two laboratory periods per week for one semester.

Prerequisite: Chem. 51-52; Chem. 63 or 26.

CHEMISTRY 152—ORGANIC CHEMISTRY OF HIGH POLYMERS
(2 Sem. Hrs.)

A study of substances of high molecular weight, their structures, theory and methods of formation, physical properties and applications.

Prerequisite: Chem. 51-52.

CHEMISTRY 161—QUALITATIVE ORGANIC ANALYSIS
(CHEMISTRY MAJORS) (3 Sem. Hrs.)

Primarily a laboratory course for advanced students, dealing with systematic methods for the identification of organic compounds. The student analyzes a number of simple and mixed organic compounds.

One lecture and two laboratory periods per week for one semester.

Prerequisite: Chem. 51-52.

CHEMISTRY 225*—REACTION KINETICS AND SURFACE CHEMISTRY

(2 Sem. Hrs.)

First, second, and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state.

CHEMISTRY 232*—ADVANCED INORGANIC CHEMISTRY (2 Sem. Hrs.)

A study of the principles of inorganic chemistry with an emphasis on structure and valency theory.

CHEMISTRY 255*—PHYSICAL ORGANIC CHEMISTRY (2 Sem. Hrs.)

The electronic theory and mechanism of organic reactions will be stressed.

* Graduate courses open to qualified seniors with approval of the Department.

DEPARTMENT OF CLASSICS

Chairman: REV. LEO P. McCAULEY, S.J.

Professors: JOSEPH P. MAGUIRE, REV. OSWALD A. REINHALTER, S.J.

Associate Professor: REV. WILLIAM T. DONALDSON, S.J.

Assistant Professors: MALCOLM MCLLOUD, JOSEPH E. SHEERIN,
REV. CARL J. THAYER, S.J.

The courses offered in the classics are organized into two distinct groups according to a fundamental difference of approach and treatment.

The lower-division courses (1-99) are designed primarily for cultural formation, or general education, and are intimately linked with the basic lower-division courses in the Department of English (En. 1-2, 21-22). In these courses the writings studied are viewed primarily as literature and as important documents of the human spirit.

The upper-division courses (101-199) are offered to all qualified students including those who wish proximate preparation for graduate study and professional work in the field of classics. Some of these courses are text courses in which scientific scholarship is the direct interest, while others aim at a more particular study of some of the broader aspects of ancient civilization, evaluating them in the light of modern research. Concentration on text courses is strongly recommended to students preparing for graduate study.

GREEK

GREEK 1-2—ELEMENTARY

(6 Sem. Hrs.)

This course for Freshmen beginning the study of Greek in college introduces them to Attic Greek. It stresses grammar and vocabulary drill, and includes suitable reading exercises and simple prose composition.

(Honors students have additional reading assignments in selected passages from Greek prose authors.)

GREEK 5-6—HUMANISTIC WRITINGS

(6 Sem. Hrs.)

Prerequisite: Two or three years of High School Greek.

This course for Freshmen is devoted to the detailed study of the *Olynthiacs and Philippics* of Demosthenes, or selections from Herodotus and Thucydides, or the *Apology* and *Crito* of Plato, with attention to grammar and to literary analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*, or of Sophocles, such as *Antigone* or *Electra*, or selections from the Greek lyric and bucolic poets.

(Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

GREEK 21-22—INTERMEDIATE

(6 Sem. Hrs.)

Prerequisite: Greek 1-2.

This course for Sophomores is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, with attention to grammar and to literary and rhetorical analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*. (Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

GREEK 23-24—PERSUASIVE WRITINGS

(6 Sem. Hrs.)

Prerequisite: Greek 5-6.

This course for Sophomores is devoted mainly to the detailed study and rhetorical analysis of the *Crown Oration* of Demosthenes, with attention to the historical background and oratorical art of the speech. The course may include the rapid reading of other speeches or of a play of Aeschylus, such as *Agamemnon* or *Prometheus Bound*, or of Sophocles, such as *Oedipus Tyrannus* or *Philoctetes*.

(Honors students have additional assignments in Aeschines' *Speech against Ctesiphon* and in the origin and development of Greek oratory and rhetoric. Sight translation and prose composition.)

LATIN

*LATIN 1-2—ELEMENTARY

(6 Sem. Hrs.)

This course for Freshmen beginning the study of Latin in college treats of the basic elements of Latin grammar with a view to the early reading of connected prose. It includes the reading of carefully graded selections from Caesar and Cicero.

Five periods per week for two semesters.

*LATIN 3-4—INTERMEDIATE

(6 Sem. Hrs.)

Prerequisite: Two years of high school Latin.

This course for Freshmen is devoted to a review of Latin grammar and to the reading of Latin literature of moderate difficulty. It is designed specially to develop ability in reading Latin with ease by means of carefully graded selections from such authors as Cicero, Sallust, Livy and Pliny.

Three periods per week for two semesters.

*LATIN 5-6—HUMANISTIC WRITINGS

(6 Sem. Hrs.)

Prerequisite: Three or four years of high school Latin.

This course for Freshmen is a literary study of selections from Cicero, such as *Pro Archia*, *De Amicitia*, or *De Senectute*, or from Livy, Books I, XXI, or XXII. The course may include selections from Horace's *Odes*, *Epodes*, and *Ars Poetica*, Catullus' *Carmina*, or Virgil's *Aeneid*.

(Honors students have additional assignments in the authors of the Golden Age. Sight translation and prose composition.)

* By special arrangement with the Director of Admissions.

*LATIN 21-22—INTERMEDIATE

(6 Sem. Hrs.)

Prerequisite: Latin 1-2.

This course is devoted to the study of carefully graded selections from such authors as Cicero, Sallust, Livy, Tacitus, and Pliny, with attention to grammar and to literary and rhetorical analysis. The course may include selections from Horace and Juvenal.

Three periods per week for two semesters.

LATIN 23-24—PERSUASIVE WRITINGS

(6 Sem. Hrs.)

Prerequisite: Latin 3-4 or 5-6.

This course for sophomores is devoted to the literary and rhetorical study of selections from the satires of Horace and Juvenal, or epigrams of Martial, and from the *Agricola*, *Germania*, or *Annales* of Tacitus, or *Pro Lege Manilia*, *Pro Milone*, or *Pro Ligario* of Cicero. The course may include selections from Quintilian, Book X, or Cicero's *De Oratore*.

(Honor students have additional assignments in the authors of the Silver Age. Sight translation and prose composition.)

CLASSICS

(UPPER DIVISION COURSES)

CLASSICS 31-32—CLASSICAL CIVILIZATION

(6 Sem. Hrs.)

This course is a general cultural course offered by the Department of Classics for students in the History and Social Science divisions of the Bachelor of Science curricula and in the School of Education. It presupposes no knowledge of either Greek or Latin.

The course treats of the historical development of ancient peoples, considering the origins of civilization, the growth of organized religious, social, and political institutions, and the public and private life of the remarkable human beings from whom the cultural traditions of modern Western civilization are largely derived. The lectures will be supplemented by extensive readings in the masterpieces of ancient literature in the best of modern English translations.

CLASSICS 135-136—ROMAN DRAMA: SENECA

(6 Sem. Hrs.)

A reading and study of four plays.

CLASSICS 137-138—ROMAN DRAMA: PLAUTUS AND TERENCE

(6 Sem. Hrs.)

A reading and study of four plays.

* By special arrangement with the Director of Admissions.

CLASSICS 163-164—GREEK POLITICAL THEORY II (6 Sem. Hrs.)

A study of Greek thought on government and education as found in Aristotle's *Ethics* and *Politics* and Isocrates' *Antidosis* and *Nicocles*.

CLASSICS 171-172—GREEK LITERATURE IN TRANSLATION (6 Sem. Hrs.)

A survey in English translation of Greek literature from Homer to the Hellenistic Age.

CLASSICS 173-174—LATIN LITERATURE IN TRANSLATION (6 Sem. Hrs.)

A survey in English translation of Latin literature from the earliest times to the early Christian Classics.

CLASSICS 191-192—HOMER: ILIAD, ODYSSEY, AND HYMNS

(12 Sem. Hrs.)

This course is devoted to the rapid reading of the complete Greek text. Directed individual studies will be made in the Homeric Question and allied topics.

CLASSICS 199—READINGS FOR PREREQUISITES

Assignment to be done under direction. The number of credits will depend on the judgment of the director.

NOTE — *Certain courses in the Graduate School may, with the approval of the Department, be chosen as electives by qualified Juniors and Seniors. Consult the Graduate School Bulletin for further information.*

DEPARTMENT OF ECONOMICS

Chairman: REV. ROBERT J. McEWEN, S.J.

Professors: MICHAEL ALBERY, REV. JAMES L. DUFFY, S.J., RAYMOND DEROOVER, DONALD J. WHITE.

Associate Professor: REV. W. SEAVEY JOYCE, S.J.

Assistant Professors: RAYMOND J. AHERNE, REV. JAMES T. CREAMER, S.J., VINCENT F. DUNFEY, REV. JOHN J. MURPHY, S.J., CHARLES J. SCULLY, EDWARD K. SMITH, CHARLES M. SULLIVAN, JOHN E. VAN TASSEL, JR.

Lecturers: THOMAS G. DEFABINY, JOHN T. O'BRIEN.

Also teaching Economics courses are the following members of allied departments: CHRISTOPHER J. FLYNN, JR., *Associate Professor of Law*; STANLEY J. DMOHOWSKI, *Assistant Professor of Accounting*; PHILIP F. GARITY, *Assistant Professor of Law*; WALTER T. GREANEY, JR., *Instructor in Finance*.

Assistants: WILLIAM A. BENSON, NORMAND R. BERNARD, RICHARD M. DOHERTY, PHILIP J. FITZPATRICK, THOMAS J. GALLAGHER, DAVID H. GEDDES, EMILE J. LETENDRE, EDWARD T. McCABE, JR., RICHARD C. WILES.

ECONOMICS 31—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Foundation, basic concepts of the Science of Economics, and its relations to Ethics; factors of production; forms of the business enterprise; large scale organization; price formation under various market situations; combination, monopoly and unfair competition; government regulation.

ECONOMICS 32—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Functional and personal distribution of income; labor problems and social security; money and banking; taxation; business cycles; foreign trade; national income accounting and analysis; comparative economic systems.

ECONOMICS 101—INTERMEDIATE ECONOMIC THEORY (3 Sem. Hrs.)

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the general equilibrium theory.

ECONOMICS 104—BUSINESS CYCLES (3 Sem. Hrs.)

Description of the nature and measurement of business cycles; treatment of consumption, savings, and investment as tools of analysis; investigation of the various theories of the business cycle; survey of the currently accepted techniques of prediction and control.

ECONOMICS 121—ECONOMIC STATISTICS

(3 Sem. Hrs.)

Collection and classification of data; tabular and graphic presentation; frequency of distribution; measures of central tendency; normal curve, reliability of measures; time series analysis; index numbers; simple correlation. Lectures, problems and laboratory work.

ECONOMICS 124—INTERMEDIATE STATISTICAL ANALYSIS

(3 Sem. Hrs.)

Prerequisite: Elementary Statistics.

This course is designed to enable the student to apply basic statistical methods to particular business and economic problems, and to introduce more advanced techniques. Emphasis is placed on student research and on developing skill in designing and testing statistical hypotheses. Topics include moment analysis, probability, sampling, distributions, contingency tests, multivariate analysis, and time series analysis.

ECONOMICS 131—ECONOMIC GEOGRAPHY

(3 Sem. Hrs.)

The division of the world supplies of raw materials and the respective significance in world trade of each commodity will give the required background for a survey of the world economic structure.

ECONOMICS 132—AMERICAN ECONOMIC HISTORY

(3 Sem. Hrs.)

A study of the nature, causes and effects of the economic development of the United States. An analysis of the development of American attitudes and institutions, in terms of the roles of the factory and the frontier. The parts played by government and by business enterprise in colonization and economic development are considered. Attention is given to problems concerning the influence of economic conditions and occupational alignments on public policy and political groupings.

ECONOMICS 133—HISTORY OF ECONOMIC THOUGHT

(3 Sem. Hrs.)

A survey of the development of Economics from ancient to recent times, that is, from Aristotle to Keynes, Keynes' disciples and critics; discussion of selected readings.

ECONOMICS 135—ECONOMICS OF BASIC INDUSTRIES

(3 Sem. Hrs.)

This course will deal with the main aspects of typical industries within the broad basic industrial groups. It will examine the production processes, the supply of raw materials, the marketing methods, the transportation of raw materials and finished products. Each industry will be surveyed from the point of view of its geographic position and attention will be devoted to the financing methods used and to the relations of the industry group to governmental authorities.

ECONOMICS 136—ECONOMICS OF INVESTMENTS (3 Sem. Hrs.)

The economic role of investment and savings. The investment multiplier. Interdependence of economic factors. The investment problem from the standpoint of a) of the whole economy; b) of federal, state and municipal governments; c) of the corporation and the individual investor. Analysis of various classes of securities. Principles and mechanics of investment banking, brokerage, investment counseling. Evaluation of forecasting methods.

ECONOMICS 141—LABOR ECONOMICS (3 Sem. Hrs.)

Origins, development, philosophy and modern organization of unions; managerial organization and labor policies; nature, mechanics and results of collective bargaining; wage theory, wage policy and the labor market; labor and public policy.

ECONOMICS 145—INDUSTRIAL RELATIONS (3 Sem. Hrs.)

Study of the historical background of Industrial Relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning economic security, wages, collective bargaining, and union-management cooperation.

ECONOMICS 151—GOVERNMENT-BUSINESS RELATIONSHIP (3 Sem. Hrs.)

The competitive economic structure, as subject to the general government-business relationship existing in the United States, is examined against the Christian ethic of "the state" and constitutional and economic principles. Case history is emphasized.

ECONOMICS 152—REGULATED INDUSTRIES (3 Sem. Hrs.)

Specialized areas of government-business relationship embraced in this course are those types of industry and of economic activity that have developed specialized controls. Herein are examined utilities, transportation, agriculture, investment practices, etc.

ECONOMICS 161—MONEY AND BANKING (3 Sem. Hrs.)

The nature, functions and types of money; monetary standards; value of money; bank credit; principles of commercial banking; the Federal Reserve System; problems of the control of credit.

ECONOMICS 165—PUBLIC FINANCE (3 Sem. Hrs.)

Public expenditures and their control; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and fiscal policy.

ECONOMICS 171—FOREIGN TRADE (3 Sem. Hrs.)

Development of the history and theoretical framework of trade between nationals and nations; investigation of the balance of current and capital accounts; the foreign exchange markets, and the various long-run institutional checkmates on disequilibria, as the International Bank and Monetary Fund; survey of the current short-run adjustment programs, as the Marshall Plan, Mutual Security, and Point Four.

ECONOMICS 181—CORPORATION FINANCE (3 Sem. Hrs.)

Study of the corporate enterprise in a capitalistic economy; the nature of the corporation and the process of incorporation; economic aspects of the corporate enterprise; economic and legal problems of business expansion and reorganization.

ECONOMICS 185—ACCOUNTING PRINCIPLES (3 Sem. Hrs.)

Basic principles of bookkeeping necessary for intelligent understanding of books and records used in business; preparation and analysis of working papers and statements; some aspects of system building. Problems and laboratory work.

ECONOMICS 186—ACCOUNTING PRINCIPLES (3 Sem. Hrs.)

Prerequisite: Economics 185.

Development of accounting techniques; special columns, books and combinations; comparative analysis of statements; special problems as fire loss, depreciation and inventory control. Problems and laboratory work.

ECONOMICS 187—ECONOMIC ACCOUNTING I: PRIVATE ENTERPRISE ACCOUNTS (3 Sem. Hrs.)

Exposition of the principles of double entry bookkeeping which underlie proprietorship and corporation accounting; construction and analysis of financial statements; depreciation, elements of cost accounting; case studies and problems.

ECONOMICS 188—ECONOMIC ACCOUNTING II: SOCIAL ACCOUNTS (3 Sem. Hrs.)

Starting from consolidated statements, the same principles are extended to social accounting, national product accounting, computation of national income and related problems, balance of payments, input-output analysis, income flows, and application of accounting and statistical data to the study of the economic system.

ECONOMICS 190—SOCIAL RESPONSIBILITIES OF BUSINESS (3 Sem. Hrs.)

An examination of the functions and problems of the businessman in the social and political environment in which he functions. Principles of ethics and the social teaching of the Church will be applied to specific problem areas.

The following courses offered in the College of Business Administration are open to students in the Arts and Sciences:

FINANCE 51-52—INVESTMENT PRINCIPLES AND ANALYSIS (6 Sem. Hrs.)

Designed to train the investor in the various types of securities, and to acquire judgment in applying the rules of safety, income, and marketability to the purchase of securities. The need for caution with regard to diversification in the management of funds is exemplified by student project portfolio handling. Techniques of critical analysis for the various types of securities are demonstrated.

LAW 21-22—ELEMENTARY BUSINESS LAW I, II (6 Sem. Hrs.)

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge. The law of sales, including transfer of property between buyer and seller, warranties, remedies.

The law of negotiable instruments including creation of negotiable instruments, negotiations, holder in due course, real and personal defenses, liabilities of parties and discharge. The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

MARKETING 51-52—ADVERTISING (6 Sem. Hrs.)

Explains the fundamentals of advertising by covering the following topics: a definition of advertising, its organizing, its social and economic aspects, its ability to create demand, the media to select, the types of copy, the arrangement of layout, the testing of the ads, and budgeting the appropriation. The administrative approach is used throughout the course.

Application of the fundamentals are realized in planning, producing, and following through to completion a comprehensive campaign; considering art work, writing copy, selection of media and budgeting a given appropriation to carry out the objectives of a complete advertising program.

MARKETING 101-102—SALES MANAGEMENT (6 Sem. Hrs.)

A study of the fundamentals of modern sales techniques by establishing the various steps in a realistic sales presentation; sales presentations are given and then evaluated by a sales critique.

Establishes the modern techniques of sales administration by presenting the present-day position of the selling function and its interrelationships to production, finance, and other major functions of the business. These topics are covered by the use of a text and case book, together with current literature pertaining to sales management.

MARKETING 103-104—MARKETING THEORY AND RESEARCH (6 Sem. Hrs.)

An application of the scientific technique is employed to solve marketing research problems. The various stages involved in solving marketing problems are carefully developed from their initial planning and investigations to their final conclusions and recommendations. The second part of the course is devoted principally to the application of these steps by the student in following through from start to finish an actual existing marketing problem.

ACCOUNTING 50—ACCOUNTING FOR EXECUTIVES (3 Sem. Hrs.)

An Intermediate Accounting Course

This course is designed to meet the accounting needs of the future executives rather than the future accountants. The student is concerned with material of special importance to investor, credit men, and bank officials as well as the small business owner and the corporation executive. Managerial accounting will be studied with reference to control, costs, budgets and distribution.

FINANCE 53—BANKING AND FINANCIAL ADMINISTRATION (3 Sem. Hrs.)

An advanced course in banking designed to acquaint both the customer who uses the facilities of the commercial bank and the prospective officers who will render service to the customers, with the principles, practices, the legal responsibilities and problems of commercial banks.

FINANCE 54—COST ANALYSIS (3 Sem. Hrs.)

Prerequisite: Elem. Accounting

A course in which the student is led from his knowledge of general accounting through a coverage of cost procedures, cost control, cost reports and cost analysis.

LAW 104—INSURANCE (3 Sem. Hrs.)

A general course in insurance. A survey of the various types of insurance. The nature and marketing of insurance and the drawing of the contracts in fire, casualty, property and life insurance.

LAW 106—REAL ESTATE (3 Sem. Hrs.)

The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

LAW 52—INTRODUCTION TO LABOR LAW (3 Sem. Hrs.)

This course is designed to supply the essential background for understanding current labor law. The common law doctrines of criminal conspiracy, civil conspiracy, restraint of trade, interference with advantage relations and injunctions, the Sherman Act as applied to labor, the Clayton Act and labor, the Norris-LaGuardia Act, the Wagner Act and the Taft-Hartley Act.

LAW 53—MARKETING LAW (3 Sem. Hrs.)

A survey of the law of Unfair Competition and its various subdivisions, covering trade-marks, trade names, registration under the Lanham Trade-Mark Act of 1946, patents, copyrights, interference with contractual relations, trade libels, price-fixing, fair trade laws, Unfair Sales Acts, monopolies and the anti-trust statutes, lotteries, trade stimulators and false and misleading advertisement.

MANAGEMENT 1—INTRODUCTION TO INDUSTRIAL MANAGEMENT (3 Sem. Hrs.)

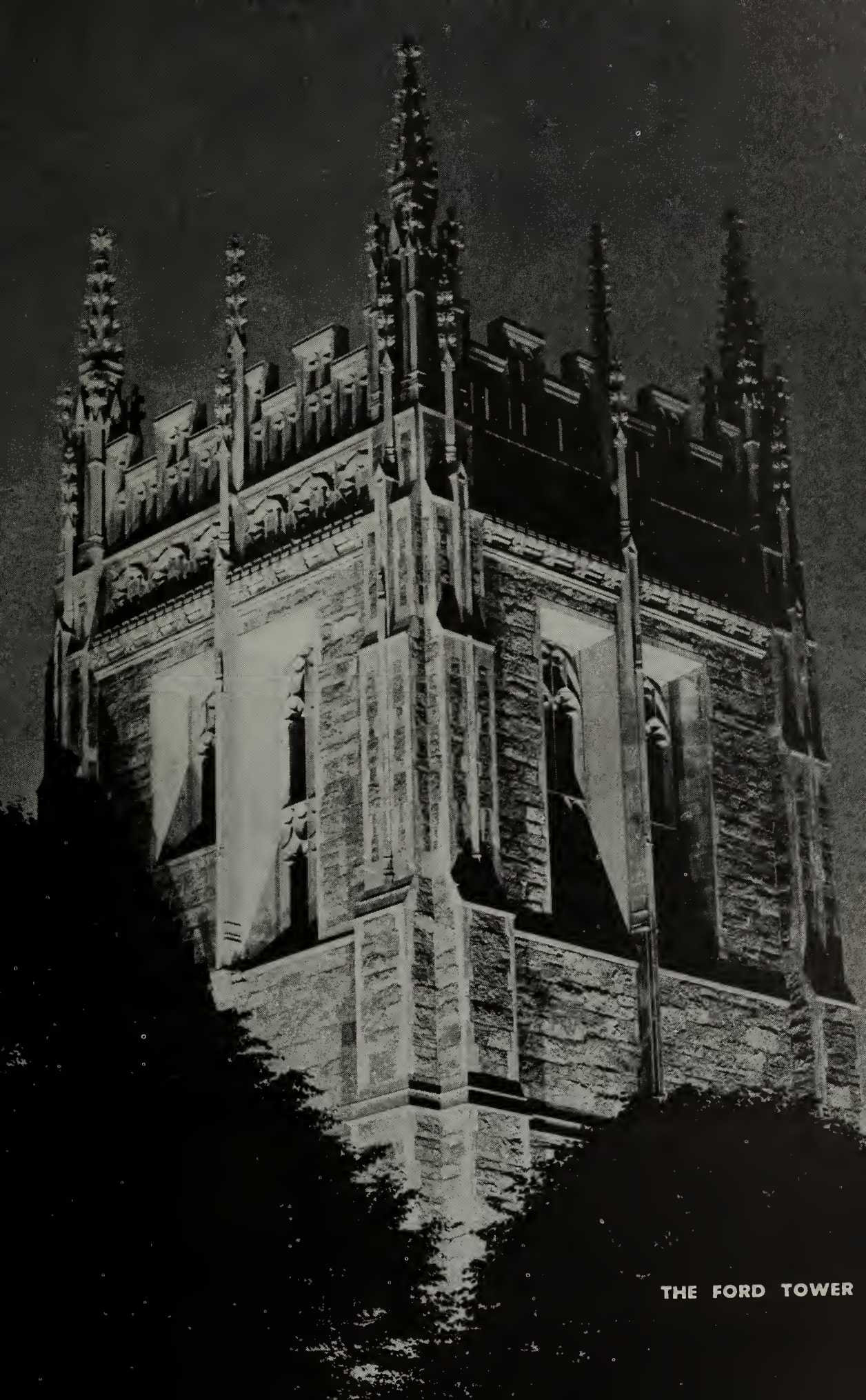
The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

MANAGEMENT 51—INDUSTRIAL PROCUREMENTS (3 Sem. Hrs.)

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

MARKETING 1—PRINCIPLES OF MARKETING (3 Sem. Hrs.)

Introductory course considering the application of economic principles to the field of marketing, the role of the consumer in today's market, the importance of the wholesale and retail marketing institutions, how the industrial consumer and producer meet their marketing problems, the need for the efficient performance of all marketing functions, the need for up-to-date policies, and marketing costs and efficiency.



THE FORD TOWER



GASSON HALL

DEPARTMENT OF EDUCATION

Chairman: REV. CHARLES F. DONOVAN, S.J.

Associate Professor: KATHERINE C. COTTER.

Assistant Professor: PIERRE D. LAMBERT.

Instructors: FRANCIS P. POWERS, WILLIAM J. ROTONDI.

Assistants: RUSSELL L. BOISVERT, RUSSELL D. MURPHY.

EDUCATION 101—PHILOSOPHY OF EDUCATION (3 Sem. Hrs.)

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

EDUCATION 109—INTRODUCTION TO EDUCATION (3 Sem. Hrs.)

A general orientation to the field of teaching, indicating the skills and competencies required and some of the academic and social problems to be expected in the teaching profession.

EDUCATION 141—PSYCHOLOGY OF LEARNING (3 Sem. Hrs.)

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

EDUCATION 143—MODERN PSYCHOLOGIES AND EDUCATION (3 Sem. Hrs.)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

EDUCATION 145—PSYCHOLOGY OF ADOLESCENCE (3 Sem. Hrs.)

A study of the characteristics and attendant problems of adolescent growth and development.

EDUCATION 158—CURRICULUM OF THE SECONDARY SCHOOL (3 Sem. Hrs.)

A study of the modern secondary school, emphasizing the nature of the pupil and the responsibilities of the teacher as related to the curriculum. Critical consideration will be given to traditional, integrated, and progressive curricula.

EDUCATION 159—TECHNIQUES OF TEACHING IN THE
SECONDARY SCHOOL (3 Sem. Hrs.)

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

EDUCATION 161—EDUCATIONAL TESTS AND MEASUREMENTS
(3 Sem. Hrs.)

The construction, administration, and interpretation of instruments for evaluating student performance.

EDUCATION 171—PRINCIPLES OF GUIDANCE (3 Sem. Hrs.)

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

DEPARTMENT OF ENGLISH

Chairman: EDWARD L. HIRSH

Professors: P. ALBERT DUHAMEL, MAURICE J. QUINLAN, REV. JOHN A. O'CALLAGHAN, S.J.

Associate Professors: BERNARD P. FARRAGHER, JOHN F. NORTON.

Assistant Professors: REV. JOHN J. CADIGAN, S.J., LEONARD E. CASPER, REV. DANIEL N. DWYER, S.J., JOHN J. FITZGERALD, ALBERT M. FOLKARD, F. GAGE GROB, RICHARD E. HUGHES, THOMAS P. HUGHES, REV. ARTHUR A. MACGILLIVRAY, S.J., JOHN J. MCALEER, JOSEPH M. MCCAFERTY, FRANCIS J. McDERMOTT, DONALD B. SANDS, CLARA M. SIGGINS, JOHN J. SULLIVAN.

Instructors: JOHN L. MAHONEY, RICHARD E. MALANY, DANIEL L. MCCUE, CHARLES L. REGAN, REV. FRANCIS W. SWEENEY, S.J.

Lecturers: LEO J. HINES, ELLIOT NORTON, EILEEN M. TOSNEY.

Assistants: SHEILA A. GALLAGHER, CAROL E. HURD, JOHN F. KOHLREISER, JAMES M. MOORE, LUCILLE SHEA.

English majors are required to take at least 3 semester hours in Chaucer or medieval literature; 3 semester hours in Shakespeare; and 6 semester hours in courses covering periods of literature prior to 1900.

ENGLISH 1-2—PROSE COMPOSITION AND POETRY (6 Sem. Hrs.)

The specific aim of the first semester (En. 1) is to teach correctness, clarity, and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected essays and short stories, but more especially through the student's own efforts in writing. The specific aim of the second semester (En. 2) is to teach the understanding and appreciation of poetry, and to stimulate the students' own imagination, through examination of texts, classroom discussions, and the composition of critical papers. This course is required of all Freshmen.

ENGLISH 21-22—RHETORIC (6 Sem. Hrs.)

This course attempts to realize in the present day a tradition stemming from the *ratio studiorum*. Its immediate aim is the understanding and achievement of *eloquentia*, which comprehends effective communication in all its forms; more particularly, the ability to grasp, and to communicate in, the varied prose forms of our time. The chief means to this end are the precepts of composition, style, and erudition, as found in the classics of our language, both prose and poetry; the mastery of these means, which together shape a basic discipline underlying and applicable to all forms of discourse, will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present. This course is required of all Sophomores.

ENGLISH 105—INTRODUCTION TO MIDDLE ENGLISH (3 Sem. Hrs.)

Readings in the various genres of Middle English literature, accompanied by discussion of their literary value, with an introduction to the problems of language.

This course is conducted in conjunction with En. 205 two meetings a week, with a separate third meeting for undergraduate students.

ENGLISH 106—LATE MEDIEVAL DRAMA (3 Sem. Hrs.)

A study of the medieval drama as it developed from its liturgical and folkloristic origins, based primarily on a reading of miracle, mystery, and morality plays.

This course is conducted in conjunction with En. 206 two meetings a week, with a separate third meeting for undergraduate students.

ENGLISH 112—CHAUCEER (3 Sem. Hrs.)

A study of Chaucer's major works, especially *The Canterbury Tales*.

ENGLISH 123—THE RENAISSANCE (3 Sem. Hrs.)

A study of the major writers of the Tudor period, with emphasis upon the Elizabethans.

ENGLISH 125—DRAMA TO 1642 (3 Sem. Hrs.)

The history and development of the Drama in England to the closing of the theatres in 1642. Pre-Shakespearean and Elizabethan drama, excluding the work of Shakespeare, will receive the major emphasis.

ENGLISH 127—SHAKESPEARE'S COMEDIES AND HISTORIES (3 Sem. Hrs.)

A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, and *Twelfth Night*, and a survey of Shakespeare's works from 1590-1603.

ENGLISH 128—SHAKESPEARE'S TRAGEDIES (3 Sem. Hrs.)

A detailed study of *Hamlet*, *Macbeth*, *Othello*, and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603-1611.

ENGLISH 133—THE EARLIER SEVENTEENTH CENTURY (3 Sem. Hrs.)

The poetry and prose from Jonson and Bacon to Waller and Denham, with special consideration of the Metaphysical poets in their historical context.

This course is conducted in conjunction with English 233 two meetings a week, with a separate third meeting for undergraduate students.

**ENGLISH 134—PROSE AND DRAMA OF THE RESTORATION
AND ENLIGHTENMENT (3 Sem. Hrs.)**

A study of the major prose writers from 1660 to the early eighteenth century, and of dramatic developments from Dryden to Steele.

This course is conducted in conjunction with English 234 two meetings a week, with a separate third meeting for undergraduate students.

- ENGLISH 138—MILTON (3 Sem. Hrs.)
A survey of Milton's poetry, with a close study of *Paradise Lost* and *Samson Agonistes*.
- ENGLISH 147—THE RESTORATION AND NEO-CLASSICISM (3 Sem. Hrs.)
The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.
- ENGLISH 148—THE AGE OF JOHNSON (3 Sem. Hrs.)
A study of the later eighteenth-century literature with emphasis on the writings of Johnson and his circle.
- ENGLISH 150—THE ROMANTIC MOVEMENT (3 Sem. Hrs.)
The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.
- ENGLISH 155—VICTORIAN POETRY (3 Sem. Hrs.)
A study of the themes and techniques in the major Victorian poets, together with complementary reading in one of the representative novelists.
- ENGLISH 156—VICTORIAN PROSE (3 Sem. Hrs.)
A survey of the intellectual development in nineteenth century England, based on readings in Carlyle, Mill, Ruskin, Arnold, Newman, and Pater.
- ENGLISH 161—MODERN BRITISH LITERATURE (I) (3 Sem. Hrs.)
A study of major trends in English Literature from 1880 to the present, with emphasis on the novel.
- ENGLISH 162—MODERN BRITISH LITERATURE (II) (3 Sem. Hrs.)
A continuation of English 161, with emphasis on the drama and poetry.
- ENGLISH 171—METAMORPHIC IDEAS IN AMERICAN LITERATURE (I) (3 Sem. Hrs.)
A study of the origin and development of seminal ideas in American literature. Writers studied will include Edwards, Taylor, Hawthorne, Emerson, Whitman, Melville, Hemingway, Steinbeck, Frost, Moore, Lewis, and Stevens.
- ENGLISH 172—METAMORPHIC IDEAS IN AMERICAN LITERATURE (II) (3 Sem. Hrs.)
Seminal ideas in American literature studied in the writings of Anne Bradstreet, Winthrop, Thoreau, Dickinson, Poe, James, Margaret Fuller, Fitzgerald, Robert Lowell, Franklin, Harriet Beecher Stowe, Norris, Dreiser, and Faulkner.

ENGLISH 181—CREATIVE WRITING, FICTION CRAFT (3 Sem. Hrs.)

Practice in the craft of short story writing and the study of professional markets for "quality" fiction.

ENGLISH 182—CREATIVE WRITING, ONE-ACT PLAY (3 Sem. Hrs.)

Practice in the writing of original short plays for stage and television. (The last third of the course is devoted to the writing and marketing of feature articles, and the relationship of fact to fiction.)

ENGLISH 184—HISTORY OF THE ENGLISH LANGUAGE (3 Sem. Hrs.)

A survey of the development of the English language, with an introduction to the major problems of historical and structural linguistics.

DEPARTMENT OF HISTORY AND GOVERNMENT

Chairman: PAUL T. HEFFRON.

Professor: REV. MARTIN P. HARNEY, S.J.

Associate Professors: JOHN R. BETTS, HARRY M. DOYLE, M. KAMIL DZIEWANOWSKI, REV. WALTER J. MEAGHER, S.J.

Assistant Professors: REDMOND J. ALLMAN, JOHN R. COX, JOSEPH T. CRISCENTI, WILLIAM M. DALY, REV. THOMAS F. FLEMING, S.J., RADU FLORESCU, REV. HAROLD C. KIRLEY, S.J., HENRY J. MCMAHON, SAMUEL J. MILLER, LOUISE S. MOORE, THOMAS H. O'CONNOR.

Instructors: RICHARD M. LOMBARD, REV. LEONARD P. MAHONEY, S.J.

Lecturer: NATHANIEL S. PRESTON.

Teaching Fellow: PHILIP CASH.

Assistants: CAROLYN T. MAHANY, DORIS A. WERTZ, ANNE T. CARRIGG, THOMAS W. LEAVITT.

HISTORY

HISTORY 35-36—EUROPEAN CIVILIZATION TO 1648 (6 Sem. Hrs.)

This course is a survey of the Christian Era from the introduction of Christianity to the Peace of Westphalia.

HISTORY 21-22—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

This course continues the survey of the Christian Era from the Reformation to contemporary times.

HISTORY 31—MODERN SOCIETY (3 Sem. Hrs.)

Current problems in national and international affairs; economic, social and educational questions of importance today.

HISTORY 41-42—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

A survey of European civilization since 1500 for Juniors who did not fulfill Sophomore history requirements.

HISTORY 133-134—THE HISTORY OF MEDIEVAL POLITICAL THOUGHT (6 Sem. Hrs.)

This course begins with an introductory consideration of classical political thought and then proceeds to a more careful study of political thought from the time of the Church Fathers to the end of the Middle Ages. (A limited number is admitted to this course with the approval of the departmental chairman).

HISTORY 143-144—EUROPE SINCE THE RUSSIAN REVOLUTION

(6 Sem. Hrs.)

A detailed study of national and international affairs in Europe since the Russian Revolution.

(The following four courses in American History are prescribed for majors.)

HISTORY 151—COLONIAL FOUNDATIONS OF THE U.S. (3 Sem. Hrs.)

A detailed study of the colonial background of the American Republic.

HISTORY 152—THE U.S. FROM THE CONSTITUTION TO THE CIVIL WAR

(3 Sem. Hrs.)

A detailed study of the origins and growth of the American Republic to the outbreak of the Civil War.

HISTORY 153—THE U. S. FROM RECONSTRUCTION TO THE

PROGRESSIVE ERA (3 Sem. Hrs.)

A detailed study of America from the end of the Civil War to the turn of the present century.

HISTORY 154—THE U. S. IN THE 20TH CENTURY

(3 Sem. Hrs.)

A detailed study of contemporary America.

HISTORY 155-156—SURVEY OF U. S. HISTORY

(6 Sem. Hrs.)

A one year survey of U. S. History (for non-majors).

HISTORY 161-162—HISTORY OF LATIN AMERICA

(6 Sem. Hrs.)

A one year survey of Latin America from colonial times to the present.

GOVERNMENT

GOVERNMENT 31-32—INTRODUCTION TO POLITICAL SCIENCE

(6 Sem. Hrs.)

After a consideration of the basic concepts in political science this course deals with the historical origins and development of American national government with special emphasis on pressure groups, political parties, elections, Congress, and the President. (Students intending to concentrate in Government should take this course in Sophomore.)

GOVERNMENT 101—INTRODUCTION TO AMERICAN NATIONAL

GOVERNMENT (3 Sem. Hrs.)

A more condensed treatment of the essentials of American national government for those who have not taken Government in Sophomore.

GOVERNMENT 102—THE LEGISLATIVE PROCESS (3 Sem. Hrs.)

A study of the organization, functions, personnel and legislative philosophy of the U.S. Congress. (Ordinarily the student must have had the introductory first semester course.)

GOVERNMENT 104—THE AMERICAN PRESIDENCY (3 Sem. Hrs.)

An historical and analytical development of the office and powers of the Chief Executive and an examination of the problems arising out of the relationship between the Executive and Legislative branches. (Ordinarily the student must have had the first semester introductory course.)

GOVERNMENT 107—THE AMERICAN PARTY SYSTEM (3 Sem. Hrs.)

A detailed analysis of the nature and functioning of American political parties and pressure groups.

GOVERNMENT 108—STATE AND LOCAL GOVERNMENT (3 Sem. Hrs.)

A study of the structure and functions of government in the United States at the state and local level.

GOVERNMENT 113-114—AMERICAN CONSTITUTIONAL DEVELOPMENT (6 Sem. Hrs.)

A study of the evolution of the American Constitution through Supreme Court decisions. Emphasis is given to such topics as judicial review, federalism, the national commerce power, due process of law, and civil liberties.

GOVERNMENT 121-122—COMPARATIVE MODERN GOVERNMENTS (6 Sem. Hrs.)

This course comprises a study of the principal European and Asiatic governments. Emphasis is placed on the present day structure and functions of these governments as well as their historical origins.

GOVERNMENT 151—GOVERNMENT AND BUSINESS (3 Sem. Hrs.)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

GOVERNMENT 153—INTERNATIONAL ORGANIZATION AND POLICY (3 Sem. Hrs.)

A study of the structure, power and policy of leading international organizations, and a study of the power and policy of the U.S. in its relationships with the international community.

DEPARTMENT OF MATHEMATICS

Chairman: REV. STANLEY J. BEZUSZKA, S.J.

Professors: HANS G. HAEFELI, RENE J. MARCOU.

Associate Professors: LORENZO CALABI, HAROLD A. ZAGER.

Assistant Professors: PAUL T. BANKS, WILLIAM A. CARITO, REV. JOHN F. CAULFIELD, S.J., MARGARET F. CONROY, JACQUELINE L. CRISCENTI, JOSEPH F. KREBS, ARCHILLE J. LAFERRIERE, ROBERT J. LEBLANC, *WILLIAM E. PERRAULT, MAURICE K. WALSH.

Research Assistants: PAUL V. CLAUSEN, ROBERT E. MCINERNEY.

Assistants: MARGARET J. KENNEY, THOMAS G. O'BRIEN.

* on leave of absence 1957-58.

MATHEMATICS 1-2—GENERAL COLLEGE MATHEMATICS (6 Sem. Hrs.)

For A.B. non-mathematics majors and B.S. Biology and Social Science students.

MATHEMATICS 3-4—INTRODUCTION TO THE CALCULUS (6 Sem. Hrs.)

Elements of Mathematical Analysis with Trigonometry and Analytic Geometry. (For A.B. and B.S. mathematics majors.)

MATHEMATICS 5—CALCULUS AND ANALYTIC GEOMETRY I

(3 Sem. Hrs.)

Rate of change of a function; derivatives of algebraic functions; applications. Integration. (For Physics and Chemistry majors.)

MATHEMATICS 6—CALCULUS AND ANALYTIC GEOMETRY II

(3 Sem. Hrs.)

Prerequisite: Math. 5.

Applications of integration to physics. Plane analytic geometry; polar coordinates. Transcendental functions; hyperbolic functions. (For Physics and Chemistry majors.)

MATHEMATICS 21-22—DIFFERENTIAL AND INTEGRAL CALCULUS

(6 Sem. Hrs.)

Prerequisite: Math. 3-4.

This course is a continuation of Math. 3-4.

MATHEMATICS 23—CALCULUS AND ANALYTIC GEOMETRY III

(3 Sem. Hrs.)

Prerequisite: Math. 6.

Methods of integration. Vectors and parametric equations; determinants and linear equations. Solid analytic geometry and vectors. Partial differentiation (For Physics and Chemistry majors.)

Not offered 1957-58.

MATHEMATICS 24—CALCULUS AND ANALYTIC GEOMETRY IV
(3 Sem. Hrs.)

Prerequisite: Math. 23.

Multiple integrals. Infinite series. Complex numbers and functions. Differential equations. (For Physics and Chemistry majors.)

Not offered 1957-58.

MATHEMATICS 111—ACTUARIAL ALGEBRA
(3 Sem. Hrs.)

Prerequisite: Freshman Mathematics.

Theory of logarithms, variations, progressions, simultaneous equations. Binomial theorem, permutations, combinations, probability. Elementary Theory of Equations.

MATHEMATICS 113—THEORY OF EQUATIONS
(3 Sem. Hrs.)

Prerequisite: Math. 21-22.

Polynomials, cubic and biquadratic equations. Symmetric functions. Determinants. Resultants, discriminants, elimination.

MATHEMATICS 115—HIGHER ALGEBRA
(3 Sem. Hrs.)

Prerequisite: Freshman Mathematics.

Theory of variations, fractions, polynomials. Mathematical induction, binomial and multinomial theorems, introductory statistics. Elements of Theory of Equations.

MATHEMATICS 131—LINEAR ALGEBRA
(3 Sem. Hrs.)

Prerequisite: Math. 21-22.

Vectors, n-dimensional vector space. Determinants, matrices. Transformations, quadratic forms and applications in 3-space.

MATHEMATICS 132—DIFFERENTIAL EQUATIONS
(3 Sem. Hrs.)

Prerequisite: Math. 21-22.

Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.

MATHEMATICS 133-134—MODERN ALGEBRA I, II
(6 Sem. Hrs.)

Fundamental notions and properties of groups, Rings, domains and fields, Field extensions.

MATHEMATICS 135—DIFFERENTIAL EQUATIONS
(3 Sem. Hrs.)

Required of students majoring in Physics.

Prerequisite: Math. 23-24.

Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.

MATHEMATICS 136—ADVANCED CALCULUS
(3 Sem. Hrs.)

Required of students majoring in Physics.

Prerequisite: Math. 132 or 135.

Differential calculus of functions of several variables, geometrical and physical applications. Power series and their application.

MATHEMATICS 137-138—ADVANCED CALCULUS (6 Sem. Hrs.)
Prerequisite: Math. 21-22.

Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.

MATHEMATICS 141—VECTOR ANALYSIS (3 Sem. Hrs.)
Prerequisite: Math. 136 or 137.

Fundamental operations. Calculus of vectors, symbolic operators. Integration theorems.

MATHEMATICS 142—PARTIAL DIFFERENTIAL EQUATIONS
OF PHYSICS (3 Sem. Hrs.)
Prerequisite: Math. 141.

Equations of Poisson and Laplace, Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.

MATHEMATICS 145—ELEMENTS OF POINT SETS (3 Sem. Hrs.)
Prerequisite: Math. 137-138.

Sets of real and complex numbers, order and countability, the complex sphere. Compactness, connectedness, continuous mappings, paths.

MATHEMATICS 148—THEORY OF INFINITE PROCESSES (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Sequences, series, convergence of series, power series and operations with power series. Series expansion of functions of one and two variables. Computations with series.

MATHEMATICS 149-150—MATHEMATICAL STATISTICS (6 Sem. Hrs.)
Prerequisite: Math. 21-22.

Representation of data, measures of central tendency and variability, correlation. A Priori probability, probability functions, the binomial distribution, the normal, Poisson. t , F , chi-square distributions and multiple factor analysis. Bernoulli's theorem, Sampling theory. Moment generating functions.

MATHEMATICS 151—ELEMENTS OF PROBABILITY THEORY (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Introductory course to probability theory.

MATHEMATICS 152—MATHEMATICAL STATISTICS (3 Sem. Hrs.)
Prerequisite: Math. 150.

Non-linear regression and correlation. Introduction to multiple and partial correlation. Analysis of variance and co-variance.

MATHEMATICS 154—FINITE DIFFERENCES (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Introduction to the calculus of finite differences with application to interpolation and applied problems. Introduction to difference equations.

MATHEMATICS 161-162—GRAPHICAL METHODS (6 Sem. Hrs.)
Prerequisite: Math. 21-22.

Graphical methods and solutions. Curve fitting. Integration and interpolation.

MATHEMATICS 164—INTRODUCTION TO THE METHODS OF
NUMERICAL ANALYSIS (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Elementary treatment of numerical methods for the solution of various types of equations.

MATHEMATICS 165—ANALYTICAL GEOMETRY OF SPACE (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Lines, surfaces. Transformations of coordinates. Quadric surfaces and their properties.

MATHEMATICS 166—SYNTHETIC PROJECTIVE GEOMETRY (3 Sem. Hrs.)
Prerequisite: Math. 21-22.

Principle of duality. Desargues' theorem and applications. Cross ratios. Conics and their polar equations.

MATHEMATICS 167-168—INTRODUCTION TO HIGHER GEOMETRY (6 Sem. Hrs.)
Prerequisite: Math. 21-22.

Projective geometry, synthetically and analytically treated. Elements of non-Euclidean and differential geometry.

MATHEMATICS 171-172—PHILOSOPHY OF MATHEMATICS (6 Sem. Hrs.)
Prerequisite: Math. 21-22.

An introduction into the propositional calculus. Boolean Algebra and non-Euclidean geometry. A study of quantity, continuous, discrete, real, abstract, finite and infinite. An interpretation of mathematics in the light of scholastic cosmology. Critical study of contemporary philosophies of mathematics and science.

MATHEMATICS 187-188—SEMINAR (6 Sem. Hrs.)
Prerequisite: One year of upper-division Mathematics.

Selected topics. The topics change from year to year and are to be chosen by the students and the professor in charge.

DEPARTMENT OF MILITARY SCIENCE

Chairman: LIEUTENANT COLONEL PHILIP R. CIBOTTI, JR., U.S.A.

Instructors: LT. COL. JOHN P. LEAHY, U.S.A., MAJOR ROBERT M. GIBSON, U.S.A., MAJOR JOHN J. ROCK, U.S.A., CAPTAIN DERMOT P. DALTON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A., CAPTAIN THOMAS R. PARSONS, U.S.A., 1st LT. WYNDELL E. BROGDEN, U.S.A.

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

MILITARY SCIENCE I. BASIC COURSE * (4 Sem. Hrs.)

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercise of command, organization of the army, American military history, individual weapons and marksmanship.

MILITARY SCIENCE II. BASIC COURSE * (4 Sem. Hrs.)

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew-served weapons in use by the army, map and aerial photograph study and the role of the army in the National Defense Team.

*—Not applicable to the credits required for a degree.

MILITARY SCIENCE III. ADVANCED COURSE (6 Sem. Hrs.)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics, communications, and familiarization with the organization, function and mission of the Arms and Services of the Army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required.

MILITARY SCIENCE IV. ADVANCED COURSE (6 Sem. Hrs.)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration, personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

DEPARTMENT OF MODERN LANGUAGES

Chairman: REV. JOSEPH D. GAUTHIER, S.J.

Professors: PAUL A. BOULANGER, VINCENT A. MCCROSSEN, ERNEST A. SICILIANO.

Associate Professors: OWEN A. HANLEY, REV. GEORGE F. SMITH, S.J.

Assistant Professors: ROBERT J. CAHILL, BENEDETTO FABRIZI, JOSEPH FIGURITO, FREDERICK D. KELLERMANN, WALTER G. LANGLOIS, REV. PAUL J. MCMANUS, S.J., JOHN J. MULLIGAN, LEWIS A. SUMBERG.

Instructors: KATHARINE M. HASTINGS, LAWRENCE LA JOHN.

Lecturer: ANDRÉ G. DE BEAUVIVIER.

Teaching Fellows: PAUL G. FOUCRÉ, NORMAND J. LAMOUREUX, EDWIN NIEMEYER, PETER L. PAGLARI.

Assistants: MARY E. HALLORAN, WILLIAM J. LOUIS, ALBERT J. ROUTHIER.

FRENCH

FRENCH 1-2—ELEMENTARY FRENCH (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read French but also to pronounce correctly, to understand and to use simple French.

FRENCH 11-12—INTERMEDIATE FRENCH (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

FRENCH 21-22—ADVANCED FRENCH (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of French literature and thought.

FRENCH 51-52—INTRODUCTION TO FRENCH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than French. It offers opportunities to speak French, to learn speech patterns rather than grammar, and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative French authors.

FRENCH 101-102—HISTORY OF FRENCH LITERATURE (6 Sem. Hrs.)

A survey of French literature from the tenth century up to and including the rise of contemporary literature.

Conducted in French.

FRENCH 115—FRENCH LITERATURE OF THE MIDDLE AGES (3 Sem. Hrs.)

A study of French literature to the end of the Renaissance. Reading and analysis of the most significant writers and genres.

Conducted in French.

FRENCH 131-132—SEVENTEENTH CENTURY LITERATURE (6 Sem. Hrs.)

The social and intellectual life of France during the reign of Louis XIV.

Conducted in French.

FRENCH 153-154—ROMANTICISM IN FRANCE (6 Sem. Hrs.)

The Romantic movement in France: its doctrine, its major exponents, its influence on the literature of the nineteenth and twentieth centuries.

Conducted in French.

FRENCH 163-164—CONTEMPORARY FRENCH LITERATURE (6 Sem. Hrs.)

The narrative literature of France from 1920 to the present.

Conducted in French.

FRENCH 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)

A course designed to give advanced students a finer feeling for French style. Class discussions.

Conducted in French.

FRENCH 183-184—FRENCH STYLISTICS (6 Sem. Hrs.)

This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding French authors will be studied according to the "*Méthode expliquée*" to provide material for oral work in class.

Conducted in French.

FRENCH 193—PROBLEMS OF TEACHING MODERN LANGUAGES

(3 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

GERMAN

GERMAN 1-2—ELEMENTARY GERMAN (6 Sem. Hrs.)

The purpose of elementary language is to teach students not only to read German but also to pronounce correctly, to understand and to use simple German.

GERMAN 11-12—INTERMEDIATE GERMAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspects of the language, supplemented by dictations and free compositions.

GERMAN 21-22—ADVANCED GERMAN (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of German literature and thought.

GERMAN 51-52—INTRODUCTION TO GERMAN (6 Sem. Hrs.)

This course is designed for Modern Language Majors in other languages than German. It offers opportunities to speak German, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative German authors.

GERMAN 101-102—HISTORY OF GERMAN LITERATURE (6 Sem. Hrs.)

A general view of German literature dealing with the more important writers and literary movements.

Conducted in German.

GERMAN 171-172—THE GERMAN NOVEL (6 Sem. Hrs.)

A study of the literary and social background of the German novel.

Conducted in German.

GERMAN 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)

A course designed to give advanced students a finer feeling for German style. Class discussions.

Conducted in German.

GERMAN 183-184—GERMAN STYLISTICS (6 Sem. Hrs.)

This course will stress practical exercises in written and oral composition. The basis of the work will be provided by a study of leading German writers.

Conducted in German.

GERMAN 193—PROBLEMS OF TEACHING MODERN LANGUAGES

(3 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

ITALIAN

ITALIAN 1-2—ELEMENTARY ITALIAN (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Italian but also to pronounce correctly, to understand and to use simple Italian.

ITALIAN 11-12—INTERMEDIATE ITALIAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

ITALIAN 21-22—ADVANCED ITALIAN (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Italian literature and thought.

ITALIAN 51-52—INTRODUCTION TO ITALIAN (6 Sem. Hrs.)

A course for students majoring in a modern language other than Italian.

ITALIAN 115-116—DANTE AND THE *Divina Commedia* (6 Sem. Hrs.)

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the period.

Conducted in Italian.

RUSSIAN

RUSSIAN 1-2—ELEMENTARY RUSSIAN (6 Sem. Hrs.)

A course for beginners. The stress is on intensive training in Russian grammar, accompanied by suitable reading exercises and elementary composition.

RUSSIAN 11-12—INTERMEDIATE RUSSIAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of the work is drawn from Russian prose of moderate difficulty.

RUSSIAN 181-182—ADVANCED COMPOSITION AND CONVERSATION

(6 Sem. Hrs.)

This course is designed to give the student practice in composition, both oral and written, in order to obtain ease and fluency in the expression of idiomatic Russian.

SPANISH

SPANISH 1-2—ELEMENTARY SPANISH (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Spanish but also to pronounce correctly, to understand and to use simple Spanish.

SPANISH 11-12—INTERMEDIATE SPANISH (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspects of the language, supplemented by dictations and free compositions.

SPANISH 21-22—ADVANCED SPANISH (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Spanish literature and thought.

SPANISH 51-52—INTRODUCTION TO SPANISH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than Spanish. It offers opportunities to speak Spanish, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative Spanish authors.

SPANISH 101-102—HISTORY OF SPANISH LITERATURE (6 Sem. Hrs.)

A general view of Spanish literature, dealing with the more important writers and literary movements.

Conducted in Spanish.

SPANISH 131-132—LITERATURE OF THE GOLDEN AGE (6 Sem. Hrs.)

The purpose of this course is to acquaint the student with the classical literature of Spain.

Conducted in Spanish.

SPANISH 153-154—ROMANTICISM IN SPAIN (6 Sem. Hrs.)

The Romantic movement in Spain is studied in its doctrine, its major exponents and its influence on the literature of the nineteenth and twentieth centuries.

Conducted in Spanish.

SPANISH 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)

A course designed to give advanced students a finer feeling for Spanish style. Class discussions.

Conducted in Spanish.

SPANISH 183-184—SPANISH STYLISTICS (6 Sem. Hrs.)

This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding Spanish authors will be studied in order to provide material for oral work in class.

Conducted in Spanish.

SPANISH 193—PROBLEMS OF TEACHING MODERN LANGUAGES

(6 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

DEPARTMENT OF MUSIC

Lecturer: C. ALEXANDER PELOQUIN.

MUSIC 51-52—HISTORY AND APPRECIATION (6 Sem. Hrs.)

The main objectives of this course are to train students in intelligent listening to music and to acquaint them with the major types and composers of music in the history of Western culture, thereby furnishing such knowledge and understanding as may lead to a growing and life-long interest in music.

DEPARTMENT OF NATURAL SCIENCES

Chairman: ROBERT F. O'MALLEY.

Associate Professor: RALPH K. CARLETON.

Assistant Professors: REV. CHARLES M. CROWLEY, S.J., REV. JOHN F. FITZGERALD, S.J., REV. JAMES W. SKEHAN, S.J.

NATURAL SCIENCES 11-12—PRINCIPLES OF PHYSICAL SCIENCE (6 Sem. Hrs.)

A comprehensive introduction to the origin and development of the key concepts and fundamental theories in Physics and Chemistry that have led to the present position of atomic science.

NATURAL SCIENCES 13-14—PROBLEMS OF THE EARTH (6 Sem. Hrs.)

An introductory study of the geological processes at work on the earth and of the earth's development through its geological periods.

DEPARTMENT OF PHILOSOPHY

Chairman: REV. FREDERICK J. ADELMANN, S.J.

Professors: REV. ALEXANDER G. DUNCAN, S.J., REV. WILLIAM E. FITZGERALD, S.J., REV. FRANCIS FLAHERTY, S.J., REV. ROBERT P. FLANAGAN, S.J., REV. FRANCIS E. LOW, S.J., REV. TIMOTHY J. O'MAHONEY, S.J., REV. FRANCIS J. TOOLIN, S.J.

Associate Professors: REV. JOHN M. MAHER, S.J., REV. JOHN A. MCCARTHY, S.J., REV. THOMAS E. SHORTELL, S.J.

Assistant Professors: REV. JEREMIAH F. COLEMAN, S.J., REV. GEORGE R. FUIR, S.J., REV. EDWARD J. GORMAN, S.J., WILLIAM J. HAGGERTY, REV. JOHN A. HINCHEY, S.J., REV. FRANCIS P. MOLLOY, S.J., REV. DANIEL F. X. O'CONNOR, S.J., REV. JOSEPH F. QUANE, S.J., REV. LEO A. REILLY, S.J., REV. JOHN P. ROCK, S.J., ROBERT J. SHEEHAN, NORMAN J. WELLS.

Instructors: MR. LEO F. FAHEY, S.J., DONALD J. MCCARTHY, THOMAS J. OWENS, WILLIAM J. ROTONDI.

Teaching Fellows: HENRY J. ASCHENBRENNER, WILLIAM J. DONLAN, JOHN P. DOYLE, JOHN R. HANRAHAN, G. DALE HOGAN, JOSEPH M. McDONNELL, EDWARD W. O'BRIEN.

PHILOSOPHY 1—LOGIC (3 Sem. Hrs.)

This is a basic course in the understanding and practice of Aristotelian Logic followed by an introduction to the principles of Symbolic Logic.

PHILOSOPHY 2—EPISTEMOLOGY (3 Sem. Hrs.)

This course studies the problem of human knowing and its certitudes. It introduces the student to the critical problem in the history of philosophy and to the methods of proof.

PHILOSOPHY 41—LOGIC (3 Sem. Hrs.)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics.

PHILOSOPHY 43—EPISTEMOLOGY (3 Sem. Hrs.)

This course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

PHILOSOPHY 44—GENERAL METAPHYSICS (3 Sem. Hrs.)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act — potency relations in reality.

PHILOSOPHY 46—SPECIAL METAPHYSICS (3 Sem. Hrs.)

This course considers the four Aristotelian causes and relates them to the universe. Thus it deals with such problems as creation, hylo-morphism, physical laws and miracles.

PHILOSOPHY 51—PHILOSOPHICAL PSYCHOLOGY I (4 Sem. Hrs.)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

**PHILOSOPHY 52—PHILOSOPHICAL PSYCHOLOGY II AND
NATURAL THEOLOGY** (4 Sem. Hrs.)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul is also demonstrated. The second part of the course demonstrates the existence of God and considers philosophically His various attributes.

PHILOSOPHY 53—GENERAL ETHICS (4 Sem. Hrs.)

This is a course in moral philosophy in which the student considers man as a subject of practical actions based on moral decisions. In this first course in Ethics, the student is introduced to the end of man, the norm of morality and the natural law.

PHILOSOPHY 54—SPECIAL ETHICS (4 Sem. Hrs.)

This course considers in the concrete various practical actions of man's moral life and evaluates them from the ethical standpoint in the light of the principles of the preceding course.

PHILOSOPHY 101—SURVEY IN SCHOLASTIC PHILOSOPHY (3 Sem. Hrs.)

This course considers key points in the general Thomistic synthesis from the notion of being through psychology, ethics and natural theology with frequent reference to divergent systems of philosophy.

PHILOSOPHY 171—HISTORY OF ANCIENT PHILOSOPHY (3 Sem. Hrs.)

Open to undergraduates as an elective

This course introduces the student to the origin of the key ideas in western civilization regarding God, man's soul and theories of knowledge. It offers a rich background for students of the history of ideas or of the social sciences.

PHILOSOPHY 176—HISTORY OF MODERN PHILOSOPHY (3 Sem. Hrs.)

Open to undergraduates as an elective

This course offers the student a basic understanding of the genesis of ideas in the history of modern thought from Descartes to Hegel. This course is helpful for students of the history of ideas or of the social sciences.

DEPARTMENT OF PHYSICS

Chairman: REV. WILLIAM G. GUINDON, S.J.

Professor: FREDERICK E. WHITE.

Associate Professors: REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING, FRANCIS McCAFFREY, JOHN W. SHORK.

Assistant Professors: REV. STANLEY J. BEZUSZKA, S.J., REV. CHARLES M. CROWLEY, S.J., REV. JOHN F. FITZGERALD, S.J., REV. FRANCIS A. LIUIMA, S.J., REV. JOHN J. MCCARTHY, S.J., JOHN J. POWER.

Assistants: PHILIP S. CONSIDINE, THOMAS M. COONAN, NEIL F. DUNN, NICHOLAS A. GIARDINO, LAWRENCE J. MCCABE, DONALD E. MCCARTHY, JOSEPH McISAAC, RICHARD M. STANTON, ROBERT J. TIERNAN, GEORGE W. ZEPKO, JR., FERDINAND H. ZEGEL.

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with major in Physics. The sequence of courses, integrated with the accompanying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

A program leading to the degree of Bachelor of Arts, with major in Physics, is also offered; a wide selection of elective courses is provided. Admission to this curriculum is contingent upon the successful completion of six semester hours of calculus and eight of general college physics.

PHYSICS 21—GENERAL PHYSICS I (PHYSICS MAJORS) (4 Sem. Hrs.)

A thorough introduction to the principles and applications of classical mechanics, with free use of the calculus. Laboratory work will include the design and evaluation of experiments.

Three lectures, one laboratory period, and a scheduled conference hour (non-credit) per week for one semester.

Not offered 1957-58.

PHYSICS 22—GENERAL PHYSICS II (PHYSICS MAJORS) (4 Sem. Hrs.)

A thorough study of the principles and applications of electricity and magnetism, with free use of the calculus. Laboratory work will deal with fundamental instruments.

Three lectures, one laboratory period, and a scheduled conference hour (non-credit) per week for one semester.

PHYSICS 23—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PHYSICS 24—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

Three lectures and one laboratory period per week for one semester.

PHYSICS 27-28—GENERAL PHYSICS (PRE-MEDICAL) (8 Sem. Hrs.)

A general survey of classical and modern physics, in which the problems and measurements of medical physics are specially treated.

Three lectures and one laboratory period per week for two semesters.

PHYSICS 111—THEORETICAL AND APPLIED MECHANICS (4 Sem. Hrs.)

Foundations of mechanics; statics; dynamics and kinematics of a particle; rigid body motion; impulse, work, and energy.

Three lectures and one laboratory period per week for one semester.

PHYSICS 112—ACOUSTICS (4 Sem. Hrs.)

Vibrations of a particle; vibrating string and related systems; sound transmission; waves in three dimensions; interference; wave filters; loud speakers and microphones; architectural acoustics; physiological acoustics.

Three lectures and one laboratory period per week for one semester.

PHYSICS 121—ADVANCED PHYSICAL LABORATORY I (2 Sem. Hrs.)

Introduction to basic research techniques, with opportunity for instruction in machine-tools, glass-blowing, vacuum practice and electronic circuitry; assigned projects in various research fields.

Two laboratory periods per week, with occasional lectures, for one semester.

PHYSICS 122—ADVANCED PHYSICAL LABORATORY II (2 Sem. Hrs.)

Continuation of Physics 121; instruction in the design and evaluation of experiments; advanced and original research projects in various research fields.

Two laboratory periods per week, with occasional lectures, for one semester.

PHYSICS 132—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

Three lectures and one laboratory period per week for one semester.

PHYSICS 141—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PHYSICS 151—D.C. AND A.C. CIRCUITS (3 Sem. Hrs.)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques.

Two lectures and one laboratory period per week for one semester.

PHYSICS 152—ELECTRICITY AND MAGNETISM (3 Sem. Hrs.)

Basic principles of field and potential theory, electro-magnetic relations.

Three lectures per week for one semester.

PHYSICS 161—INTRODUCTION TO ELECTRONICS (4 Sem. Hrs.)

Principles of the high vacuum tube, the vacuum tube as a circuit element, and analysis of selected electronic circuits useful to the researcher.

Three lectures and one laboratory period per week for one semester.

PHYSICS 192—ATOMIC AND NUCLEAR PHYSICS (4 Sem. Hrs.)

Atomic structure; properties of nuclei, natural radioactivity, nuclear systematics and structure; artificial radioactivity and nuclear reactions; nuclear forces.

Three lectures and one laboratory period per week for one semester.

DEPARTMENT OF PSYCHOLOGY

Chairman: REV. JAMES F. MOYNIHAN, S.J.

Associate Professor: REV. EDWARD H. NOWLAN, S.J.

Assistant Professor: JOSEPH R. CAUTELA.

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who want a sound cultural background in the study of the human personality; b) those who wish to acquire a thorough undergraduate training in psychology as majors in anticipation of professional graduate study; and c) those who desire a basic understanding of human behavior as a supplement to some other major field of concentration.

Majors in psychology must obtain at least 18 credits in psychology among which must be included courses in General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirements in biology or physics and their minor field of concentration in sociology, education or mathematics.

PSYCHOLOGY 31—GENERAL PSYCHOLOGY I (3 Sem. Hrs.)

An introduction to the field of modern general psychology with special treatment of the sense modalities. The psychology of sensation and sense perception.

PSYCHOLOGY 32—GENERAL PSYCHOLOGY II (3 Sem. Hrs.)

A continuance of the study of modern general psychology with special reference to problems and psychological experimentation on the thought and learning processes, memory, emotions and will.

PSYCHOLOGY 111—EXPERIMENTAL PSYCHOLOGY I (3 Sem. Hrs.)

An introduction to the principles and methods of experimental psychology with laboratory investigations of selected topics from the areas of sensation and perception.

Two lectures and two laboratory periods per week for one semester.

PSYCHOLOGY 112—ADVANCED EXPERIMENTAL PSYCHOLOGY

(3 Sem. Hrs.)

More advanced treatment of laboratory methods and techniques in experimental psychology with similar increase in the level of problems investigated.

Individual research. Prerequisite: Psych. 111.

Two lectures and two laboratory periods per week for one semester.

PSYCHOLOGY 121—STATISTICS IN PSYCHOLOGY

(3 Sem. Hrs.)

The use of statistical methods in psychology. Arrangement and manipulation of the data, measures of central tendency, variability, elementary correlation methods.

PSYCHOLOGY 122—PHYSIOLOGICAL PSYCHOLOGY (3 Sem. Hrs.)

The physiological correlates of human behavior. The structures and functions of the organism, receptors, nervous system, effectors. The physiological basis of the emotions and the perceptual processes.

PSYCHOLOGY 123—HISTORY AND SYSTEMS OF PSYCHOLOGY (3 Sem. Hrs.)

Historical and logical analysis of schools of thought in modern psychology. Structuralism, Functionalism, Behaviorism, Gestalt and their derivatives.

**PSYCHOLOGY 131—INTRODUCTION TO CLINICAL AND
ABNORMAL PSYCHOLOGY** (3 Sem. Hrs.)

The forms of mental disorders, etiology, development, schools of psychotherapy with special reference to clinical methods and mental hygiene.

PSYCHOLOGY 132—PSYCHOLOGICAL MEASUREMENTS (3 Sem. Hrs.)

Group and individual tests of mental abilities and special aptitudes. Use, administration and interpretation of psychological tests together with the concept and purpose underlying them.

PSYCHOLOGY 134—CHILD PSYCHOLOGY (3 Sem. Hrs.)

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

PSYCHOLOGY 135—PSYCHOLOGY OF PERSONALITY (3 Sem. Hrs.)

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

PSYCHOLOGY 136—SOCIAL PSYCHOLOGY (3 Sem. Hrs.)

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

PSYCHOLOGY 137—APPLIED PSYCHOLOGY (3 Sem. Hrs.)

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the areas of business, industry, education, crime and life adjustment.

PSYCHOLOGY 199—READING FOR PREREQUISITES

A reading of basic books in the fields of psychology in which candidates for higher degrees are deficient. Reports submitted, conferences attended and examinations taken. Permission to attend and the number of credits given will depend on the judgment of the director.

Courses in Psychology given outside the department:

Educational Psychology (Ed. 141); Philosophical Psychology I (Phil. 51); Philosophical Psychology II (Phil. 52).

DEPARTMENT OF SOCIOLOGY

Chairman: REV. JOHN V. DRISCOLL, S.J.

Associate Professor: JOHN D. DONOVAN.

Assistant Professor: ROBERT G. WILLIAMS.

Lecturer: JOHN F. MUNGOVAN.

SOCIOLOGY 31-32—INTRODUCTORY SOCIOLOGY (6 Sem. Hrs.)

Sociology among the social sciences; sociology as a science. Survey of basic methods and techniques of research. Fundamental concepts and theories relative to forms of social organization, modes of social interaction, social processes and social change.

Restricted to Sophomores in B.S. Social Science Curriculum.

SOCIOLOGY 101—INTRODUCTORY SOCIOLOGY (3 Sem. Hrs.)

Concentrated basic course as above for Juniors in the A. B. curriculum and other B. S. Students.

SOCIOLOGY 116—MARRIAGE AND THE FAMILY (3 Sem. Hrs.)

Marital and familial institutions in different societies. Marriage and family in the United States. Problems of marital adjustment. Contemporary roles of husband, wife, and children. Divorce and family disorganization.

SOCIOLOGY 122—SOCIAL PROBLEMS (3 Sem. Hrs.)

Systematic analysis of selected social problems such as poverty; dependency, alcoholism, etc. Survey of preventive programs and proposed cures.

SOCIOLOGY 131—CRIMINOLOGY AND PENOLOGY (3 Sem. Hrs.)

The characteristics, causes, and treatment of criminal behavior. Special attention to changes in the organization of penal institutions, probation and parole services.

SOCIOLOGY 141—MINORITY GROUPS IN THE UNITED STATES (3 Sem. Hrs.)

Survey and analysis of the origin, structure, and relations of selected ethnic and religious minorities in the United States. Majority-minority group relationships and assimilation.

SOCIOLOGY 142—SOCIOLOGY OF THE PROFESSIONS (3 Sem. Hrs.)

The professions in the social structure. Analysis of selection processes, achievement patterns, socio-economic status of the professions. New professions and professionalization in business.

SOCIOLOGY 148—SOCIAL WELFARE (3 Sem. Hrs.)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

SOCIOLOGY 151—INDUSTRIAL SOCIOLOGY (3 Sem. Hrs.)

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

SOCIOLOGY 161—URBAN SOCIOLOGY (3 Sem. Hrs.)

The urban community, organization, and social institutions in relation to functions. Processes of change and resulting problems.

SOCIOLOGY 162—THE BOSTON COMMUNITY (3 Sem. Hrs.)

A survey of the historical development, population, social structures, and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

SOCIOLOGY 165—COMPARATIVE SOCIAL INSTITUTIONS (3 Sem. Hrs.)

Survey and analysis of the structure and functions of social institutions in selected primitive and contemporary societies.

SOCIOLOGY 166—SOCIAL STRUCTURES OF THE UNITED STATES

(3 Sem. Hrs.)

Analysis of the major institutions of American society, the family, education, religion, politics, etc. The process of institutional change.

SOCIOLOGY 171—COMMUNIST SOCIETY (3 Sem. Hrs.)

An analysis of the major institutions of the Communist community, their functions and interrelations. The structure and organization of Communist society in terms of institutions, stratification, and social cohesion.

SOCIOLOGY 176—PUBLIC OPINION AND PROPAGANDA (3 Sem. Hrs.)

The origins, patterns, organization and control of popular attitudes and behavior in the community.

SOCIOLOGY 182—DEVELOPMENT OF SOCIAL THOUGHT (3 Sem. Hrs.)

Survey of the history of men and ideas from the Graeco-Roman period to August Comte. Special attention to Plato, Aristotle, the Church Fathers, Machiavelli, the Contract theorists, etc.

SOCIOLOGY 191-192—SOCIAL PROBLEMS AND SOCIAL CHANGE

(6 Sem. Hrs.)

An analysis of some contemporary social problems and their relationship to social and cultural change.

DEPARTMENT OF THEOLOGY

Chairman: REV. RICHARD W. ROUSSEAU, S.J.

Professors: REV. EDWARD T. DOUGLAS, S.J., REV. MAURICE V. DULLEA, S.J., REV. ROBERT A. HEWITT, S.J., REV. RICHARD G. SHEA, S.J.

Associate Professors: REV. WILLIAM J. LEONARD, S.J., REV. WALTER J. MEAGHER, S.J., REV. DANIEL J. SAUNDERS, S.J.

Assistant Professors: REV. JOSEPH P. CAREW, S.J., REV. JAMES J. CASEY, S.J., REV. RICHARD J. COAKLEY, S.J., REV. JOSEPH J. CONNOR, S.J., REV. DAVID R. CUMMISKEY, S.J., REV. PAUL A. CURTIN, S.J., REV. JOSEPH F. DONAHUE, S.J., REV. ANTHONY B. MESLIS, S.J., REV. DANIEL, F. X. O'CONNOR, S.J., REV. CHARLES M. RODDY, S.J., REV. LEO A. SHEA, S.J.

Instructors: REV. DAVID F. CARROLL, S.J., REV. J. FRANCIS DEVINE, S.J., REV. ROBERT F. HOEY, S.J., REV. FRANCIS C. MACKIN, S.J., REV. LEONARD P. MAHONEY, S.J., REV. ROBERT E. MALONEY, S.J., REV. GREGORY R. ROY, S.J.

Lecturers: REV. HENRY A. CALLAHAN, S.J., REV. CHARLES J. REARDON, S.J.

THEOLOGY 1—OLD TESTAMENT (2 Sem. Hrs.)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

THEOLOGY 2—NEW TESTAMENT I (2 Sem. Hrs.)

The literary, historical and theological analysis of the Gospels of Matthew, Mark, Luke and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

THEOLOGY 21—NEW TESTAMENT II (2 Sem. Hrs.)

Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

THEOLOGY 22—LITURGY (2 Sem. Hrs.)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

THEOLOGY 41—CREATION

(2 Sem. Hrs.)

Faith and revealed truth; God, Unity and Trinity; God the creator; divine providence; man and his destiny; original sin.

THEOLOGY 42—REDEMPTION

(2 Sem. Hrs.)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace, actual grace; the supernatural virtues.

THEOLOGY 101—SACRAMENTS I

(2 Sem. Hrs.)

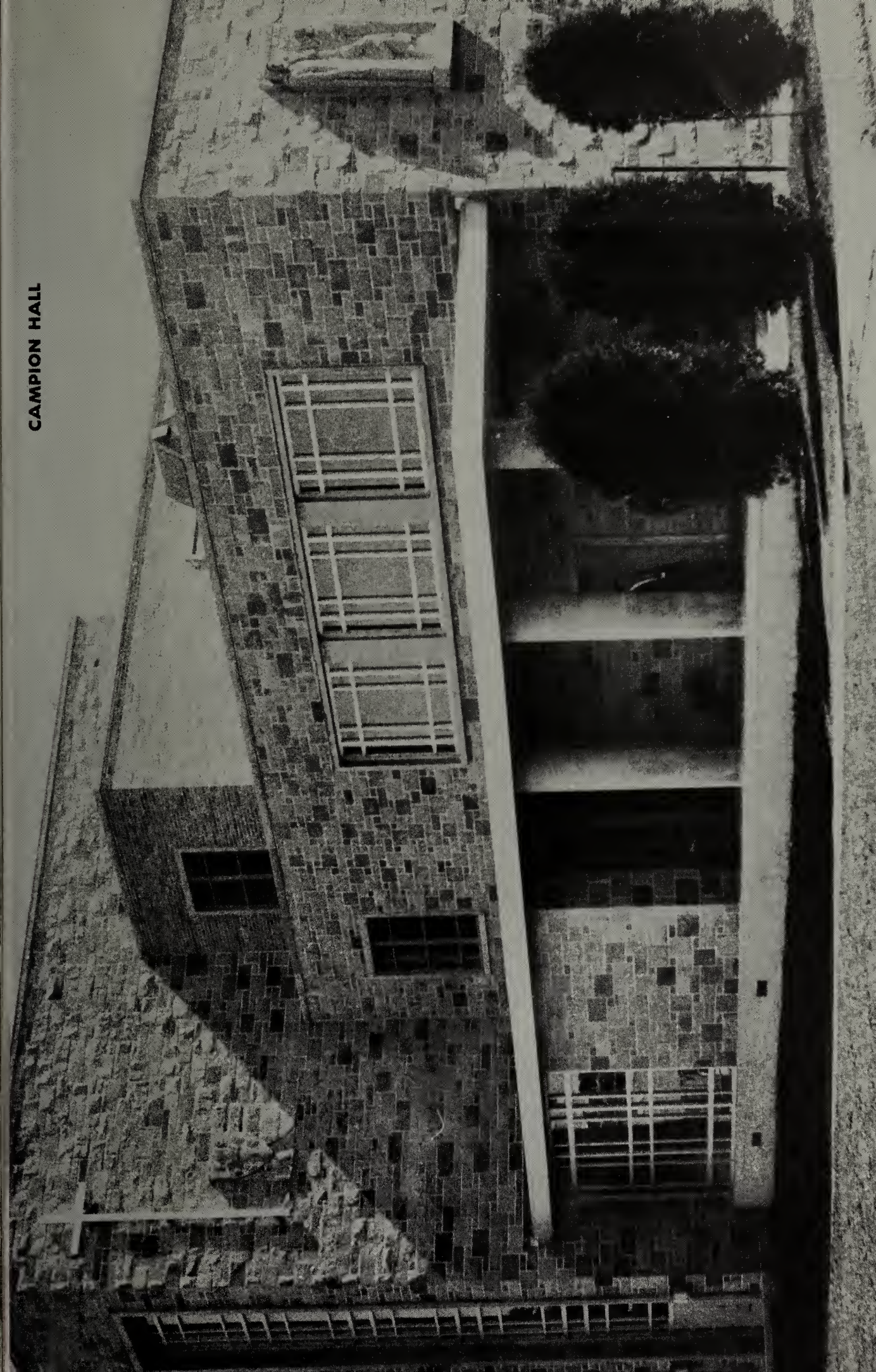
The sacramental system; the sacraments of baptism, confirmation and order; sin and repentance; the sacraments of penance and extreme unction.

THEOLOGY 102—SACRAMENTS II

(2 Sem. Hrs.)

Christian marriage; the sacrament of the Eucharist; the Eucharistic Sacrifice; death and judgment; eternal punishment; Heaven, the Church Triumphant.

CAMPION HALL





COLLEGE ORGANIZATIONS

In addition to the traditional classroom matter and methods there has always been from the beginning at Boston College, as at all Jesuit Institutions, a great interest in extra-curricular activities. Essentially these activities are a development of and a supplement to the courses of study in the regular curriculum. They are also a practical application of classroom learning in relation to daily living and an important means of social contact between individuals of similar cultural interests, a contact that plays an important part in a rounded liberal arts education. As such they were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum" under the heading of "Academies" and have always been a notable feature of Jesuit Education.

 EXTRACURRICULAR ACTIVITIES OF UNDERGRADUATE SCHOOLS

<i>Organization</i>	<i>Moderator or Advisor</i>
Accounting Academy	Mr. Arthur L. Glynn
Alpha and Omega	Dr. Ferdinand L. Rousseve
Alpha Kappa Psi	Mr. Christopher J. Flynn, Jr.
Alpha Sigma Nu	Rev. Arthur A. MacGillivray, S.J.
American Chemical Society Affiliates.....	Rev. Albert F. McGuinn, S.J.
American Institute of Physics, Assoc. Members	Rev. William G. Guindon, S.J.
Aquinas Circle	Rev. Leo A. Reilly, S.J.
Bellarmino Law and Government Academy	Dr. Paul T. Heffron
Beta Gamma Sigma	Mr. John C. Conway
Bl. Oliver Plunkett Society	Rev. Martin P. Harney, S.J.
Bl. Richard Gwyn Society	Dr. John J. Fitzgerald
Cadet Officers Club	Lt. Col. John P. Leahy
Camera Club	Mr. Francis E. Murphy
Campion Choral Speakers	Miss Mary T. Kinnane
Classics Academy	Rev. Carl J. Thayer, S.J.
CBA Debating Society	Mr. Joseph M. McCafferty
CBA Toastmasters Circle	Mr. Thomas P. Hughes
Dean of Women's Council of Education	Miss Mary T. Kinnane

Delta Sigma Pi	Mr. Frederick Zappala
Dramatic Society	Rev. John J. McCarthy, S.J.
Economics Academy	Mr. Raymond J. Aherne
Education Journal	Miss Mary C. O'Toole
Finance Club	Rev. John J. Collins, S.J.
Foreign Student Advisor	Rev. Joseph P. Carew, S.J.
Foreign Trade Club	Dr. Michael Albery
French Club	Rev. Joseph D. Gauthier, S.J.
Fulton Debating Society	Dr. John L. Mahoney
German Academy	Mr. John J. Mulligan
Gold Key Society	Rev. John A. McCarthy, S.J.
Heights	Rev. Jeremiah F. Coleman, S.J.
Humanities	Dr. Joseph E. Sheerin
Intramurals	Rev. David F. Carroll, S.J. and Mr. Malcolm McLoud
Italian Academy	Dr. Joseph Figurito
Journal of Business	Rev. Robert J. McEwen, S.J.
Journal of B. C. Physics Society	Rev. William G. Guindon, S.J.
Kircher Science Club	Rev. Michael P. Walsh, S.J.
Marketing Club	Dr. Gerald F. Price
Marquette Debating Society	Dr. John J. McAleer
Mendel Society	Rev. Michael P. Walsh, S.J.
Musical Clubs:	
Band	Mr. Peter Siragusa
Glee Club	Mr. C. Alexander Peloquin
Women's Glee Club	Miss Olga Stone
N.F.C.C.S.	Rev. Joseph F. Donahue, S.J.
Order of the Cross and Crown	Rev. Alexander G. Duncan, S.J.
Public Speaking Club	Rev. William J. Leonard, S.J.
Psychology Club	Dr. Joseph R. Cautela
Radio Club	Rev. John F. Fitzgerald, S.J.
Ricci Mathematics Academy	Rev. Stanley J. Bezuska, S.J.
Ricci Mathematics Journal	Mr. Harold A. Zager
	Dr. Jacqueline L. Criscenti
Rod and Gun Club	Rev. George F. Lawlor, S.J.
ROTC Lewis Drill Team	Captain Dermot Dalton, U.S.A.
St. Mark's Academy	Dr. Antonette DiLoreto
The Scope	Dr. Bernard J. Sullivan
Sigma Pi Sigma, Physics Honor Society	Dr. Frederick E. White
Semper Fidelis Society	Dr. John Mulligan
Society for the Advancement of Management	Mr. Justin C. Cronin
Sociology Academy	Dr. John D. Donovan and Mr. Robert G. Williams

Sodality-Student Counsellor — League of the Sacred Heart:

Arts and Sciences	Rev. Henry A. Callahan, S.J.
Business Administration	Rev. Charles J. Reardon, S.J.
Education	Rev. Henry P. Wennnerberg, S.J.
Spanish Academy	Mr. Owen A. Hanley
Student Council	Rev. Francis J. Toolin, S.J.
Student Senate:	

Arts and Sciences	Mr. Weston Jenks
Business Administration	Rev. W. Seavey Joyce, S.J.
Education	Rev. Charles F. Donovan, S.J.
Stylus	Rev. Francis W. Sweeney, S.J.
Sub Turri	Rev. J. Francis Devine, S.J.
Young Democrat's Club	Mr. Richard E. Malany
Women's Recreation Association	Miss Barbara Elbery
World Relations League	Dr. Redmond J. Allman
Writer's Club (School of Education)	Rev. Daniel Dwyer, S.J.
Writer's Workshop	Mr. Weston M. Jenks

Class Advisors:

Freshman	Rev. Gregory R. Roy, S.J.
Sophomore	Rev. Leo A. Shea, S.J.
Junior	Rev. Jeremiah F. Coleman, S.J.
Senior	Rev. George R. Fuir, S.J.

AWARDS

GENERAL EXCELLENCE MEDAL

A gold medal, the gift of the Philomatheia Club, for general excellence in all branches studied during the entire four years in the College of Arts and Sciences is awarded each year at the annual commencement.

THE WILLIAM CARDINAL O'CONNELL THEOLOGY MEDAL

The William Cardinal O'Connell Medal, the gift of His Eminence the late William Cardinal O'Connell, is awarded at the annual commencement to the student who has attained the highest average in all courses of Theology studied during four years in the College of Arts and Sciences.

THE FRANCIS J. BRICK AWARD

The Francis J. Brick Award, the gift of Mrs. Francis J. Brick in memory of her husband, an alumnus of the class of 1896, is a gold medal which is awarded to a member of each graduating class in the College of Arts and Sciences who has been outstanding in character, loyalty, leadership, and scholarship during his four years at Boston College. The winner of this medal will have his name engraved on a cup which is kept in the office of the President of the College.

THE RIGHT REVEREND JOSEPH M. FITZGIBBONS AWARD

The Right Reverend Joseph M. Fitzgibbons Award, the gift of The Right Reverend Pastor of St. Jerome's Church, Arlington, Massachusetts, is awarded to the student who in the judgment of the Faculty has profited most by his stay at Boston College.

THE REVEREND EDWARD H. FINNEGAN, S.J. MEMORIAL AWARD

The Reverend Edward H. Finnegan, S.J. Memorial Award, a cash award, is given annually to the Senior who has best exemplified the spirit of the College Motto "Ever To Excel."

THE SCHOLARSHIP FUND

The Scholarship Fund award of \$400, presented annually at commencement by the Boston College Lay Faculty Club to defray the expenses of study at some graduate or professional school, is based on the recipient's scholarship, character, extracurricular activity and promise of enduring school loyalty.

THE REVEREND PATRICK J. DURCAN AWARD

The Reverend Patrick J. Durcan Award, donated by Mrs. J. Greer in memory of her brother, is a medal presented at commencement to the student who attained the highest average in all courses of History studied during four years in the College of Arts and Sciences.

THE MARY A. AND KATHERINE G. FINNERAN COMMENCEMENT AWARD

The Mary A. and Katherine G. Finneran Commencement Award of \$100, donated by the Misses Elizabeth and Theresa Finneran, is granted at the annual commencement to a member of the graduating class of Boston College who has achieved outstanding success in studies while also devoting time and talents to other activities for the good of the College and the enrichment of student life.

THE FULTON GOLD MEDAL

The Fulton Gold Medal, the annual gift of Mrs. Vincent P. Roberts in memory of her father, is awarded annually to the outstanding debater in the Fulton Prize Debate.

THE GARGAN MEDAL

The Gargan Medal, founded in memory of Thomas J. Gargan, is awarded annually to the outstanding debater in the Marquette Prize Debate.

THE LEONARD AWARD

One fifth of the year's net income on approximately twenty-thousand dollars is awarded annually through the Reverend John F. Leonard Trust to the winner of the Leonard Oratorical Contest. This contest is open to all students in the undergraduate courses at Boston College.

THE DENIS H. TULLY AWARD

The Denis H. Tully Award, the income on two thousand dollars, founded by the will of the late Denis H. Tully, is awarded to a student of the College of Arts and Sciences for the best paper on a theological subject.

THE REVEREND JOHN BAPST AWARD

The Reverend John Bapst Award is a gold medal awarded to the senior having the highest average in all courses in Philosophy during his four years in the College of Arts and Sciences.

THE DOCTOR JOSEPH STANTON MEMORIAL AWARD

The Doctor Joseph Stanton Memorial Award, the gift of Doctors Richard H. and Joseph R. Stanton in memory of their father, is a cash award of \$250 to be given annually to that student who has been accepted by a medical school and who has been outstanding in character, loyalty, leadership and scholarship at Boston College.

SCHOLARSHIPS

The establishment of Scholarships is the most effective way of providing young men of excellent promise with the opportunity of a collegiate education which they could not otherwise obtain. Through these established Scholarships the Trustees of Boston College are able to educate promising students who are unable to pay the regular tuition fees. Worthy young men are thus enabled to prepare themselves for a life of service to both Church and State. All who have at heart the best interests of our youth are earnestly recommended to give serious consideration to this means of spreading the beneficial influences of Catholic higher education.

Applications for scholarship aid are to be directed to the Scholarship Committee. The holder of a scholarship will be required to maintain high rank in his class for proficiency, diligence and good conduct.

All scholarships are accepted with the understanding that the amount to be applied to the holder of the scholarship will be only the income from the principle. It is required that the holder of a scholarship make up the deficit, if any, between the available Annual Income and the Regular Tuition Fee of \$700.00.

The Scholarship Funds contributed are recorded on the following pages.

THE BARTHOLOMEW J. AND HARRIET D. A'HEARN SCHOLARSHIP
FUND (Income on \$28,603.37.)

THE JEREMIAH J. FITZGERALD FUND

ST. MARY SCHOLARSHIPS

THE MARY KATHERINE KEITH SCHOLARSHIPS (Income on \$50,000.)

THE REVEREND THOMAS F. BRANNAN SCHOLARSHIPS
(Income on \$40,000.)

Established for deserving Roman Catholic boys. In the awarding of these Scholarships, preference is to be shown to boys from St. Edward's Parish, Brockton, Mass.

THE ELIZABETH ANN AHERN SCHOLARSHIP (Income on \$4040.)

THE MARGARET V. AHERN SCHOLARSHIP (Income on \$4000.)

THE MARTHA MOORE AVERY SCHOLARSHIP (Income on \$4000.)
Appointment to be made by the Moderator of the Philomatheia Club.

THE EDWARD L. BAKER SCHOLARSHIP (Income on \$1500.)

THE REVEREND GARRETT BARRY SCHOLARSHIP (Income on \$2500.)

THE REVEREND HENRY BARRY SCHOLARSHIP (Income on \$1500.)

THE TIMOTHY BARRY SCHOLARSHIP (Income on \$1000.)

THE JOHN D. BERRAN SCHOLARSHIP (Income on \$3000.)

THE REVEREND WILLIAM P. BRETT, S.J., SCHOLARSHIP
(Income on \$2000.)

Founded by John A. Brett in favor of a deserving student who wishes to study for the priesthood.

THE MATTHIAS AND JOSEPHINE BROCK SCHOLARSHIP
(Income on \$2500.)

THE JAMES AND ELLEN JOSEPHINE BROPHY SCHOLARSHIP
(Income on \$3000.)

THE EDWARD J. BUTLER SCHOLARSHIP (Income on \$5000.)

THE REVEREND FRANCIS BUTLER SCHOLARSHIP (Income on \$1500.)
Founded in January, 1910, by St. Leo's Parish, Dorchester.

THE MARY BURKE BUTLER SCHOLARSHIP (Income on \$5000.)

THE MICHAEL CARNEY SCHOLARSHIP (Income on \$4000.)

THE WILLIAM J. CASEY SCHOLARSHIP (Income on \$5000.)

THE REVEREND FATHER CHARLIER, S.J., SCHOLARSHIP
(Income on \$1500.)

Founded by the Immaculate Conception Conference of St. Vincent de Paul Society.

THE CLASS OF 1916 SCHOLARSHIP (Income on \$6656.35.)

THE TIMOTHY W. COAKLEY SCHOLARSHIP (Income on \$2000.)

THE REVEREND THOMAS COGLIN SCHOLARSHIP (Income on \$1500.)

THE RIGHT REVEREND ARTHUR T. CONNOLLY SCHOLARSHIP
(Income on \$4000.)

To be awarded by the Reverend Pastor of the Church of the Blessed Sacrament, Jamaica Plain, to a boy living in that Parish who has had at least three years' attendance at the Cheverus Parochial School.

THE CATHERINE MORONEY CONNOLLY SCHOLARSHIP
(Income on \$2000.)

THE REVEREND WILLIAM E. CONROY, D.D., SCHOLARSHIP
(Income on \$3500.)

THE JANE CRONIN SCHOLARSHIP (Income on \$568.66.)

THE JOHN F. CRONIN SCHOLARSHIP (Income on \$2000.)

Founded by John F. Cronin of Boston, in favor of any deserving young man who is without means of securing an education. All examinations for the same shall be held after due notice is given in at least two newspapers. In the event of no one applying to compete for the scholarship there is reserved the right of selection by His Excellency, the Archbishop of Boston.

THE REVEREND NEIL A. CRONIN, Ph.D., SCHOLARSHIP
(Income on \$5000.)

Founded for a boy in St. Augustine's Parish, South Boston, inclined towards the priesthood.

THE MARY EMELDA CURLEY SCHOLARSHIP (Income on \$5000.)

THE DALY SCHOLARSHIP (Income on \$6000.)

THE DANA SCHOLARSHIP (Income on \$3000.)

THE DAY SCHOLARSHIP (Income on \$4200.)

THE J. C. DECELLES SCHOLARSHIP (Income on \$1000.)

THE REV. JOHN A. DEGAN SCHOLARSHIP (Income on \$4000.)
Applicable to a graduate of St. Mary's School, Beverly, Mass.

THE MARGARET M. DEVINE SCHOLARSHIP (Income on \$2000.)

THE HENRY DOHERTY SCHOLARSHIP (Income on \$1500.)

THE CHARLES F. DOLAN SCHOLARSHIP (Income on \$5000.)

THE MARY AND SUSAN DOLAN SCHOLARSHIPS (Income on \$5000.)

Founded by Reverend Michael Dolan of Newton. Two scholarships are for students from Our Lady's Parish, Newton, and one for a student from St. Peter's Parish, Lowell.

- THE REVEREND MICHAEL DOLAN SCHOLARSHIPS (Income on \$4500.)
To be awarded to graduates of the Grammar or High School of the Parish of Our Lady at Newton. Appointment to be made by Pastor or Archbishop of Boston.
- THE JOHN AND MARGARET DONOVAN SCHOLARSHIP (Income on \$2000.)
To be appointed by the Pastor of St. Francis de Sales Parish, Charlestown, Mass.
- THE THERESA F. DONOVAN SCHOLARSHIP (Income on \$11,000.)
- THE ELLEN DRISCOLL SCHOLARSHIP (Income on \$1500.)
- THE JAMES L. DUFFY SCHOLARSHIP (Income on \$1000.)
- THE CHRISTOPHER J. AND VIRGINIA I. DUNCAN SCHOLARSHIP
(Income on \$10,000.)
For a son or daughter of a graduate of the Boston College Class of 1924 or a worthy boy from the Parish of St. Catharine's in Norwood.
- THE CLARA C. AND MARY E. DUNN SCHOLARSHIP (Income on \$5000.)
To be awarded annually by vote of the Trustees to some deserving young man whose scholarship record entitles him to consideration and who is without means of paying the annual tuition.
- THE JAMES W. DUNPHY SCHOLARSHIP (Income on \$3500.)
To be awarded to a student who wishes to enter the Seminary.
- THE REVEREND MICHAEL EARLS, S.J., SCHOLARSHIP
(Income on \$1500.)
- THE DELIA AGNES ELBERY SCHOLARSHIP (Donated yearly.)
- THE ERIN COURT, M. C. O. F., SCHOLARSHIP (Income on \$2000.)
Founded to promote Catholic Higher Education. This scholarship is to be awarded by competition among the sons of Foresters and preference given to a son of a member of Erin Court.
- THE CHARLES T. FISHER SCHOLARSHIP (Income on \$4000.)
- THE JEREMIAH J. FITZGERALD SCHOLARSHIP (Income on \$3000.)
- THE BRIDGET FITZPATRICK SCHOLARSHIP (Income on \$2000.)
- THE ROSE FITZPATRICK SCHOLARSHIP (Income on \$1500.)
- MONSIGNOR MATTHEW J. FLAHERTY SCHOLARSHIP (Income on \$5000.)
For a resident of St. Agnes' Parish, Arlington.
- THE REVEREND JAMES H. FLANNERY SCHOLARSHIP (Income on \$766.)
- THE REVEREND JOHN FLATLEY SCHOLARSHIP (Income on \$1500.)
- THE REVEREND MICHAEL F. FLATLEY SCHOLARSHIP
(Income on \$1500.)
To be awarded to a deserving student of the parochial school of the Church of the Immaculate Conception, Malden.

- THE REVEREND JOHN H. FLEMING SCHOLARSHIP (Income on \$5000.)
Preferably to a student of St. Mary's Parish, Dedham.
- THE BRIDGET FLOOD SCHOLARSHIP (Income on \$1000.)
- THE JOHN D. AND ELLEN FOLEY SCHOLARSHIP (Income on \$3311.67.)
- THE M. C. O. F. SCHOLARSHIP
- THE JOHN MITCHELL GALVIN SCHOLARSHIP (Income on \$4000.)
- THE REVEREND THOMAS I. GASSON, S.J., SCHOLARSHIP
(Income on \$2000.)
- THE ELLEN T. GAVIN SCHOLARSHIP (Income on \$2000.)
- THE ELIZABETH J. AND DANIEL J. GILLEN SCHOLARSHIP
(Income on \$20,000.)
One scholarship for a student of St. Patrick's Parish, Roxbury. One scholarship for a student of St. Thomas Aquinas' Parish, Jamaica Plain. Preference is to be given to those desiring to enter the priesthood.
- THE MARY AND THOMAS J. GILLESPIE SCHOLARSHIP FUND
(Income on \$10,000.)
- THE PATRICK J. CLANCY FUND (Income on \$50,000.)
Net income to be used for scholarships at the discretion of the Scholarship Committee. Preference may be given to students from St. Joseph's Parish, Needham, Massachusetts.
- THE REV. MICHAEL M. GLEASON SCHOLARSHIP (Income on \$4000.)
- THE JOHN J. GRIFFIN SCHOLARSHIP (Income on \$4000.)
To be awarded to a young man who will study for the priesthood.
- THE ANNIE GRIMES SCHOLARSHIP (Income on \$1255.40.)
- THE MARY GRIMES SCHOLARSHIP (Income on \$1500.)
- THE CURTIS GUILD, JR., SCHOLARSHIP (Income on \$4000.)
The beneficiaries are to be young men who, irrespective of race, color or creed, are American citizens or have declared their intention of becoming American citizens.
- THE JOHN HALLAHAN SCHOLARSHIP (Income on \$10,000.)
- THE CATHERINE AND PATRICK HARTNETT SCHOLARSHIP
(Income on \$2423.64.)
To prepare worthy young men for the Holy Priesthood.
- THE HARRIGAN SCHOLARSHIP (Income on \$1500.)
- THE JAMES A. HAYES KNIGHTS OF COLUMBUS SCHOLARSHIP
(Income on \$1500.)

THE ELEANOR HEALY MEMORIAL SCHOLARSHIP

(Income on \$10,312.93.)

To be awarded to students who will study for the priesthood.

THE REVEREND JEREMIAH HEALEY SCHOLARSHIPS (Income on \$3000.)

To be awarded to students who desire to prepare themselves for St. John's Seminary, Brighton.

THE REVEREND JOHN F. HEFFERNAN SCHOLARSHIP (Income on \$5000.)

THE CORNELIUS AND MARY HERLIHY SCHOLARSHIP (Income on \$5000.)

THE JOHN W. HODGE SCHOLARSHIP (Income on \$3750.)

THE DR. JOHN A. HORGAN SCHOLARSHIP (Income on \$2000.)

Founded by the Misses Horgan in memory of their brother.

THE MATTHEW HORGAN SCHOLARSHIP (Income on \$2000.)

Founded by his children in affectionate memory of a devoted father and a faithful defender of religion.

THE JOHN W. HORNE SCHOLARSHIP (Income on \$1000.)

THE TIMOTHY A. HURLEY SCHOLARSHIP (Income on \$1200.)

THE ANNIE HUSSEY SCHOLARSHIP (Income on \$2000.)

THE MARY G. KEEFE SCHOLARSHIP (Income on \$1500.)

THE REV. GEORGE A. KEELAN, S.J., SCHOLARSHIP (Income on \$2000.)

THE SARAH KELLEHER SCHOLARSHIP (Income on \$1500.)

THE MICHAEL J. KELLEY SCHOLARSHIP (Income on \$2000.)

THE KATHERINE KILROY SCHOLARSHIP (Income on \$2000.)

THE MARY KRAMER SCHOLARSHIP (Income on \$1500.)

THE REVEREND THOMAS B. LOWNEY SCHOLARSHIP

(Income on \$3000.)

THE LOYOLA SCHOLARSHIPS (Income on \$5000.)

Founded by Reverend Thomas Scully.

THE LOYOLA GUILD SCHOLARSHIPS (Income on \$16,000.)

Reverend John Bapst, S.J.

Reverend Robert Fulton, S.J.

Reverend E. V. Boursaud, S.J.

Reverend Thomas I. Gasson, S.J.

Reverend Alphonse Charlier, S.J.

Reverend John McElroy, S.J.

Reverend Edward I. Devitt, S.J.

Brother Timothy Fealey, S.J.

THE REVEREND DANIEL J. LYNCH, S.J., SCHOLARSHIP

(Income on \$10,100.)

THE EUGENE LYNCH SCHOLARSHIP (Income on \$4000.)

THE MARY A. MAGENIS SCHOLARSHIP (Income on \$4000.)

- THE REV. TIMOTHY J. MAHONEY TRUST (Income on \$50,000.)
Three scholarships of \$150.00 each for boys with the family name of Mahoney. Another by a relative of the donor. Other scholarships for deserving students appointed by the President.
- THE MARY MALONEY SCHOLARSHIPS (Income on \$4000.)
- THE MARY MARITERESE SCHOLARSHIP (Income on \$1000.)
- THE MARY AND FRANCIS SCHOLARSHIP (Income on \$1500.)
To be awarded to a student who will study for the Church.
- THE HANNAH MCCARTHY SCHOLARSHIP (Income on \$1500.)
- THE JAMES P. MCCARTHY, JR., SCHOLARSHIP (Income on \$5000.)
For a student who intends to enter the Society of Jesus.
- THE REVEREND JOHN W. MCCARTHY SCHOLARSHIP
(Income on \$2759.42.)
For a student from the Sacred Heart Parish, Fall River, Mass.
- THE PATRICK F. MCCARTHY SCHOLARSHIP (Income on \$1500.)
- THE THOMAS R. MCCOY SCHOLARSHIP (Income on \$5000.)
For a graduate of St. Ann's School, Somerville, or St. Catherine's School, Charlestown, who intends to study for the priesthood.
- THE HANNAH McDONOUGH SCHOLARSHIPS (Income on \$10,000.)
For the student or students who is or are studying for the priesthood.
- THE REV. JOHN E. McELROY, S.J., SCHOLARSHIPS (Income on \$2000.)
- THE REVEREND THOMAS P. MCGINN SCHOLARSHIPS
(Income on \$10,000.)
To be appointed by the Pastor of St. John's Church, Peabody, in conference with the Leo Guild.
- THE HENRY P. MCGLINCHY, S.J., SCHOLARSHIP (Income on \$7451.19.)
For a graduate of St. Mary's School, Lynn, Mass.
- THE CATHERINE McGRATH SCHOLARSHIP (Income on \$4000.)
For a member of St. Joseph's Parish, Somerville, Mass.
- THE REVEREND PATRICK J. McHUGH, S.J., SCHOLARSHIPS
(Income on \$2000.)
Preference given to veterans of World War II or sons of veterans of World War II.
- THE CATHERINE AND SARAH McHUGO SCHOLARSHIP
(Income on \$2000.)
- THE PAUL J. McINERNEY SCHOLARSHIP (Income on \$1080.)
- THE ANNA B. McKENNA SCHOLARSHIP (Income on \$5000.)

THE REVEREND JOHN W. McMAHON AND ROSE A. McMAHON
SCHOLARSHIP (Income on \$4000.)

The holder of this scholarship is to be determined by the Reverend Pastor of St. Mary's Church, Charlestown, Mass., and his selection is to be limited to a young man who is a present or past member of said parish, preferably a graduate of St. Mary's School. If the Reverend Pastor or the one designated by him does not exercise his right, the holder of said scholarship will be determined by the Reverend President of Boston College.

THE CATHERINE DONOVAN McMANUS SCHOLARSHIP
(Income on \$3276.)

To be awarded to a student from the parish of St. Francis de Sales, Charlestown, Mass.

THE RIGHT REVEREND MICHAEL T. McMANUS SCHOLARSHIP
(Income on \$3000.)

To be appointed by Sister Superior of St. Mary's Parochial School, Brookline.

THE REVEREND JAMES F. MELLYN, S.J., SCHOLARSHIP
(Income on \$4000.)

For a worthy student desirous of becoming a priest of the Society of Jesus.

THE REVEREND JOSEPH F. MOHAN SCHOLARSHIPS
(Income on \$20,000.)

To be awarded to students from the Immaculate Conception parish, Everett, Mass.

THE ROSE A. MULREY SCHOLARSHIP (Income on \$2000.)

THE SOPHIA MUNDY SCHOLARSHIP (Income on \$1500.)

THE CLARA G. MURPHY SCHOLARSHIP (Income on \$1500.)

THE WILLIAM MURPHY SCHOLARSHIP (Income on \$5000.)

THE MARY O'CONNELL AND THOMAS O'CONNELL MURRAY
SCHOLARSHIP (Income on \$3676.02.)

THE REVEREND FATHER NOPPER, S.J., SCHOLARSHIP
(Income on \$1500.)

Founded by the Holy Trinity Parish, Boston.

THE ELIZABETH O'CONNELL SCHOLARSHIP (Income on \$1000.)

Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.

THE FREDERICK P. O'CONNELL SCHOLARSHIP (Income on \$2000.)

Founded by Mrs. Elizabeth O'Connell. Appointment to this scholarship to be made by the O'Connell family.

THE JOHN AND MARY ELLEN O'CONNOR SCHOLARSHIP
(Income on \$2500.)

THE REVEREND MAURICE J. O'CONNOR, D.D., SCHOLARSHIP
(Income on \$7500.)

THE REV. MAURICE J. O'CONNOR SCHOLARSHIP (Income on \$30,000.)
Preferably for a student of St. James' Parish, Arlington.

THE HENRY O'DONNELL SCHOLARSHIP (Income on \$2000.)

THE MARY J. O'DONNELL SCHOLARSHIP (Income on \$2000.)

THE MICHAEL O'DONNELL SCHOLARSHIP (Income on \$779.77.)

THE JOHN O'HARE SCHOLARSHIP (Income on \$3000.)

THE CHARLES J. O'MALLEY FAMILY RESEARCH SCHOLARSHIPS
(Income on \$42,725.)

THE DR. WILLIAM J. O'REILLY SCHOLARSHIP (Income on \$3579.)
To be appointed by the Dean of Boston College.

THE ORR SCHOLARSHIPS (Income on \$3000.)

THE REVEREND DENNIS O'SULLIVAN, S.J., SCHOLARSHIP
(Income on \$2000.)
Founded in memory of the late Reverend Dennis T. O'Sullivan, S.J.

THE HUMPHREY J. O'SULLIVAN SCHOLARSHIP (Income on \$3000.)
To be appointed by the Pastor of St. Patrick's Church, Lowell.

THE GRACE PARKMAN SCHOLARSHIP (Income on \$2000.)

THE MONSIGNOR GEORGE J. PATTERSON SCHOLARSHIP
(Income on \$5000.)

THE JOSEPH C. PELLETIER SCHOLARSHIP (Income on \$4000.)

THE JAMES J. PHELAN SCHOLARSHIP (Income on \$5000.)

THE PHILOMATHEIA SCHOLARSHIP (Income on \$26,250.)

THE JUNIOR PHILOMATHEIA SCHOLARSHIP (Income on \$18,000.)

THE INTERMEDIATE PHILOMATHEIA SCHOLARSHIP (Income on \$900.)

THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)
Appointment by the Pastor of St. Mary's Church, Charlestown, Mass.

THE MARY E. POWER SCHOLARSHIP (Income on \$1000.)
Appointment by the Pastor of St. Theresa's Church, Revere, Mass.

THE MAURICE AND MARY E. POWER SCHOLARSHIP (Income on \$3000.)

THE REVEREND JAMES M. PRENDERGAST SCHOLARSHIP
(Income on \$4000.)

THE REVEREND JEREMIAH M. PRENDERGAST, S.J., SCHOLARSHIP
(Income on \$1500.)

THE JANE F. RILEY SCHOLARSHIP (Income on \$47,917.56.)

THE THOMAS RILEY SCHOLARSHIP (Income on \$2000.)
Founded by Mrs. Margaret A. Riley, in affectionate memory of a devoted husband and a generous patron of letters.

THE REVEREND DANIEL C. RIORDAN SCHOLARSHIP (Income on \$5000.)

THE VINCENT P. ROBERTS SCHOLARSHIP (Income on \$8250.)

THE MARY J. ROBINSON FUND (Income on \$12,250.)

THE ROCKWELL SCHOLARSHIP (Income on \$1500.)
Founded in memory of the late Horace T. Rockwell.

THE VERA RYAN SCHOLARSHIP (Income on \$2500.)
Founded in memory of Miss Vera Ryan by her sisters, preferably for a student with a religious vocation.

THE ST. CATHERINE'S GUILD SCHOLARSHIP (Income on \$2000.)

THE BERNARD SCALLEY SCHOLARSHIP (Income on \$1500.)

THE REVEREND WILLIAM J. SCANLON, S.J., SCHOLARSHIP
(Income on \$2000.)

THE MARY ANN SCOTT SCHOLARSHIP (Income on \$2321.40.)
To be awarded to a student who wishes to study for the priesthood, preferably to one who desires to enter a Religious Order.

THE DENNIS J. SEXTON SCHOLARSHIP (Income on \$1000.)

THE REVEREND JOHN J. SHAW SCHOLARSHIP (Income on \$1000.)

THE JOSEPH F. SINNOTT SCHOLARSHIP (Income on \$1500.)

THE REVEREND JAMES F. STANTON SCHOLARSHIPS (Income on \$4000.)

THE REVEREND DENNIS SULLIVAN SCHOLARSHIP (Income on \$2562.)

THE ELLIE MULLEN SULLIVAN SCHOLARSHIP (Income on \$2000.)

THE JOHN SULLIVAN SCHOLARSHIP (Income on \$1500.)

THE MICHAEL H. SULLIVAN SCHOLARSHIP (Income on \$2000.)

THE ELIZABETH C. SUPPLE SCHOLARSHIP (Income on \$2000.)

THE REVEREND JAMES N. SUPPLE SCHOLARSHIP (Income on \$1500.)
To be awarded to a worthy student from the Parish of St. Francis de Sales, Charlestown, who desires to study for the priesthood.

THE REVEREND MICHAEL J. SUPPLE SCHOLARSHIP (Income on \$1500.)
To be awarded to a deserving student from the Parish of St. Francis de Sales, Charlestown.

THE S. ALICE SYLVIA SCHOLARSHIP (Income on \$4225.)

THE RIGHT REVEREND MONSIGNOR JOSEPH V. TRACY SCHOLARSHIPS
(Income on \$12,000.)

To be awarded to the two most successful young men graduating from the St. Columbkille Parish High School.

THE CECILIA TULLY SCHOLARSHIP (Income on \$4000.)

THE MARGARET TULLY SCHOLARSHIP (Income on \$2000.)

THE LEMUEL P. VAUGHAN SCHOLARSHIP (Income on \$2000.)

THE MICHAEL A. WADE SCHOLARSHIP (Income on \$800.)

THE CATHERINE R. H. WALLACE SCHOLARSHIP (Income on \$2000.)

THE ANNA WARD SCHOLARSHIPS (Income on \$6000.)

THE PATRICK J. WOODS SCHOLARSHIP (Income on \$6250.)

To be awarded to a student from Peabody.

THE REVEREND TIMOTHY J. WOODS SCHOLARSHIP (Income on \$6250.)

THE TAYLOR FUND

The will of Mary E. Taylor provided the fund for the maintenance of The William and Mary E. Taylor Workshop for the training of Boston College students in the arts of writing and journalism.

BOSTON COLLEGE

THE COLLEGE OF
LIBERAL ARTS

AT

SHADOWBROOK

LENOX

MASSACHUSETTS

OFFICERS OF ACADEMIC ADMINISTRATION

1957 - 1958

VERY REVEREND FRANCIS O. CORCORAN, S.J., L.H.E., *Rector*REVEREND PATRICK A. SULLIVAN, S.J., Ph.D., *Dean*

OFFICERS OF ACADEMIC INSTRUCTION

1957 - 1958

REV. ROBERT F. BANKS, S.J., A.M., *Assistant Professor of Greek and Latin*
A.B., A.M., Boston College; S.T.L., Weston College.REV. ROBERT W. CAMPBELL, S.J., S.T.L., *Assistant Professor of French*
A.B., Woodstock College; S.T.L., Weston College.REV. WILLIAM A. CARROLL, S.J., S.T.L., *Assistant Professor of Latin and*
English
A.B., A.M., Boston College; S.T.L., Weston College.REV. THOMAS F. GROGAN, S.J., A.M., *Assistant Professor of History and*
Education
A.B., Boston College; S.T.L., Weston College; A.M., Georgetown
University.REV. JAMES P. HANLON, S.J., A.M., *Instructor in Speech and Religion*
A.B., A.M., Boston College; S.T.L., Weston College.REV. THOMAS J. C. KELLY, S.J., A.B., *Instructor in Latin*
A.B., Boston College.REV. MARTIN E. RYAN, S.J., A.M., *Instructor in English and Latin*
A.B., A.M., Boston College.REV. PATRICK A. SULLIVAN, S.J., Ph.D., *Associate Professor of Greek and*
Latin
A.B., A.M., Boston College; A.M., Fordham University; S.T.L.,
Weston College; Ph.D., Fordham University.REV. ALPHONSUS C. YUMONT, S.J., A.M., *Assistant Professor of Greek*
and German
A.B., A.M., Boston College; A.M., Fordham University.

THE COLLEGE OF LIBERAL ARTS

Shadowbrook, located at Lenox, Massachusetts, is a part of the College of Arts and Sciences of Boston College. It is the training school for the members of the New England Province of the Society of Jesus. The collegiate studies pursued there are the first part of the educational training in the formation of a Jesuit. These four years of study are followed by three years in the School of Philosophy and Science, by a period of teaching of three to five years, then by four years of theology in the School of Divinity, and finally by one year devoted to higher ascetical study.

On his admission to the Jesuit Order, the student begins a period of two years of study that is largely ascetical, consequently non-academic, in character. To keep up his academic interests, however, about three hours each day are devoted to academic study, one to Latin, another to Greek, and a third to English, and vacations as well as other periods of leisure are utilized for the acquisition of modern foreign languages. During the second period of two years, the student's interest is concentrated on humanistic studies.

ADMISSION REQUIREMENTS

The minimum scholastic entrance requirements to this Division include certification from an approved secondary school. Students are also admitted from colleges and university schools. In accordance with the purpose of the school, the enrollment in this Division is limited to members of the Jesuit Order.

The Shadowbrook Division is administered by an Associate Dean of the College of Arts and Sciences.

DESCRIPTION OF COURSES

GREEK

GK. 1-2S—ELEMENTARY GREEK I (4 Sem. Hrs.)

This course is for students who begin the study of Greek in college. Greek grammar and suitable reading exercises with composition.

GK. 3-4S—ELEMENTARY GREEK II (4 Sem. Hrs.)

This course is a continuation of Gk. 1-2S. The study of Greek grammar is completed, and the translation of Greek texts is commenced, principally from Xenophon. Composition.

GK. 5-6S—INTRODUCTION TO GREEK LITERATURE I (4 Sem. Hrs.)

This course is an intensive study of syntax with selected readings as a preparation for a more extensive study of Greek. Composition.

GK. 7-8S—INTRODUCTION TO GREEK LITERATURE II (4 Sem. Hrs.)

This course is a continuation of Gk. 5-6S. Selected readings from Herodotus, Chrysostom and Plato. Composition.

GK. 9S—ADVANCED FRESHMAN GREEK I (4 Sem. Hrs.)

Plato's *Apology of Socrates*. Translation with emphasis on the distinctive stylistic qualities of the work and on its adequacy as a defense. Demosthenes' *First Olynthiac* or Lysias' *Against Eratosthenes*; study of the work as literature and as the product of its own social and political development.

Lyric Poetry: a survey of the rise and development of elegiac, iambic and melic forms among the Greeks; readings illustrative of the several forms. Exercises in Greek Composition supplement the readings.

GK. 10S—ADVANCED FRESHMAN GREEK II (4 Sem. Hrs.)

This course is a continuation of Gk. 9S.

Theocritus, selected *Idylls*. Translation, with a study of the Greek mime, pastoral verse and its persistence in later literature.

Euripides: discussion of the historical development of the tragic drama of the Greeks and the modifications introduced by Euripides. Translation and dramatic interpretation of the *Medea* supplemented by readings in the *Hecuba* and the *Alcestis*. Exercises in Greek composition supplement the readings.

GK. 11S—FRESHMAN INTERMEDIATE GREEK (4 Sem. Hrs.)

This course is taken by those who have completed Gk. 4S.

Plato's *Apology of Socrates* and Demosthenes' *First Olynthiac* or Lysias' *For Mantitheus*. Translation with emphasis on points of grammar and syntax and on the development of Greek prose style. Exercises in Greek composition supplement the readings.

GK. 12S—FRESHMAN INTERMEDIATE GREEK II (4 Sem. Hrs.)

This course continues the work of Gk. 11S.

Translations of selections of the *Iliad* with a view to an appreciation of Homer as an epic poet.

Translation and dramatic analysis of the *Medea* or the *Hecuba* or the *Alcestis* of Euripides.

Exercises in composition supplement the readings.

GK. 21S—GREEK DRAMA AND PROSE (4 Sem. Hrs.)

Sophocles: a study of the *Oedipus Tyrannus* as a masterpiece of structural form of characterization.

Selections from the great Attic prose writers, Thucydides, Lysias, Isocrates, stressing the evolution of Greek prose style.

Exercises in Greek composition supplement the readings.

GK. 22S—GREEK ORATORY (4 Sem. Hrs.)

This course is a continuation of Gk. 21S. Emphasis is placed on the development of Greek rhetoric. Translations of selections from the Attic orators. Demosthenes: translations and complete rhetorical analysis of the *De Corona*. Demosthenes as statesman and orator.

Exercises in Greek composition supplement the readings.

GK. 101-102S—GREEK PHILOSOPHY (3 Sem. Hrs.)

A study of the Republic of Plato.

LATIN

LT. 1-2S—INTRODUCTION TO LATIN LITERATURE I (3 Sem. Hrs.)

The purpose of this course is to deepen and widen the student's knowledge of Latin so that he may read, write and speak the language with facility. A review and advanced study of the grammar. Readings from classical and ecclesiastical authors. Exercises in composition are based on Bradley-Arnold, *Latin Prose Composition*.

LT. 3-4S—INTRODUCTION TO LATIN LITERATURE II (4 Sem. Hrs.)

This course continues the work of Lt. 2S. Selected readings from Cicero and Ovid, with emphasis on idiom, prosody, style and method of translating. The work in Latin composition is continued. Daily exercises in speaking Latin.

LT. 5S—FRESHMAN LATIN I (5 Sem. Hrs.)

Cicero: *Pro Archia*, a study in Cicero's style; the meaning of literature. Livy: *Libri ab Urbe Condita* (selections); the historical style. Vergil: *Aeneid VI*, a study of the Latin epic; Vergil's style. Advanced Latin Composition.

LT. 6S—FRESHMAN LATIN II (5 Sem. Hrs.)

Horace: *Carminum libri I-IV* (selections): the *Ars Poetica*. Catullus: *Poemata* (selections). Advanced Latin Composition.

LT. 21S—HORACE, CICERO, MARTIAL (5 Sem. Hrs.)

Horace: Selected Satires and Epistles, the origin and development of Latin satire; study of Horace as a satirist and as a writer of the Golden Age of Latin Literature.

Cicero: *De Imperio Pompei*. This oration is studied as a type of Roman oratory.

Martial: Selected epigrams; a study of the development of the epigram; characteristics of Martial as satirist and epigrammatist.

Advanced Latin composition.

LT. 22S—JUVENAL, TACITUS, CICERO (5 Sem. Hrs.)

Juvenal: Selected Satires; a study of Juvenal as satirist and as a writer of the Silver Age.

Tacitus: the *Agricola*. Tacitus as spokesman for Roman life in the early years of the Empire; his concept of biography; the style of the Silver Age.

Cicero: *Pro Milone*; the study of Roman oratory continued; a complete rhetorical analysis of the oration.

Advanced Latin Composition, verse and prose.

LT. 101S—CICERO'S LETTERS (3 Sem. Hrs.)

A study of the life and times of Cicero as found in his personal letters. Particular stress will be laid on the political crisis of the time and Cicero's reaction to them. Cicero's relations with Clodius, Pompey, Caesar, Brutus and Antonius will be discussed. The definition, canons and historical value of the Letters will be treated.

LT. 102S—ROMAN DRAMA (3 Sem. Hrs.)

A study of the origin and development of Roman Drama with a more detailed study of Plautus and Terence.

LT. 122S—QUINTILIAN: INSTITUTIO ORATORIA (3 Sem. Hrs.)

A comparative study of Greek and Roman literature as recorded by a Roman critic of the first century with reference to Aristotle's Rhetoric and Cicero's *Orator* and *De Oratore*.

EDUCATION

ED. 11-12S—HISTORY OF ANCIENT AND MEDIEVAL EDUCATION

(2 Sem. Hrs.)

Educational movements from early times to the eve of the Reformation.

ED. 13-14S—HISTORY OF MODERN EDUCATION

(2 Sem. Hrs.)

A survey of educational theories and practice from the Reformation to modern times.

ENGLISH

EN. 1-2S—FRESHMAN ENGLISH

(6 Sem. Hrs.)

Prose composition. A study of the principles of good writing: the qualities of style. Narration, Description and the Essay.

Poetry. The nature and types of poetry. The elements of poetry: versification, the nature of the imagination, emotion, thought. Verse composition.

- EN. 11-12S—SURVEY OF ENGLISH LITERATURE I (2 Sem. Hrs.)
A general survey of English literature from the beginnings to Milton.
- EN. 13-14S—SURVEY OF ENGLISH LITERATURE II (2 Sem. Hrs.)
A general survey of English literature from Milton to the present.
- EN. 21-22S—ENGLISH ORATORY AND SHAKESPEARE (6 Sem. Hrs.)
The theory and practice of oratorical composition; argumentation, persuasion, the oratorical style. Analysis: the rhetorical analysis of British and American orations.
Shakespeare: a study of selected plays; dramatic structure.
- EN. 137S—CHAUCER (3 Sem. Hrs.)
A study of the main works of Chaucer and his influence on later English writers.
- EN. 138S—DRAMA (3 Sem. Hrs.)
A study of the drama from 1500 to the closing of the theatres.

FRENCH

- FR. 1-2S—ELEMENTARY FRENCH (3 Sem. Hrs.)
For students who are beginning the study of French. An intensive study of French grammar and suitable reading exercises.
- FR. 3-4S—INTERMEDIATE FRENCH (3 or 5 Sem. Hrs.)
Review of French grammar and the reading of prose of moderate difficulty.
- FR. 5-6S—ADVANCED FRENCH (3 or 5 Sem. Hrs.)
The advanced study of grammar and reading of the masterpieces of French literature.
- FR. 7-8S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)
The readings are selected from different types of modern French poetry, drama and prose.
- FR. 9-10S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)
This course is a continuation of Fr. 8S.

GERMAN

- GR. 1-2S—ELEMENTARY GERMAN (2 or 3 Sem. Hrs.)
A course for beginners. An intensive training in grammar with suitable reading exercises.
- GR. 3-4S—INTERMEDIATE GERMAN (2 or 3 Sem. Hrs.)
A review of the grammar and the reading of prose of moderate difficulty.

GR. 5-6S—ADVANCED GERMAN (3 or 5 Sem. Hrs.)

The advanced study of grammar with selected readings from the German classics and from modern authors.

GR. 7-8S—A READING COURSE IN GERMAN (2 Sem. Hrs.)

The readings are selected from different types of prose, critical, scientific, historical and literary.

GR. 9-10S—A READING COURSE IN GERMAN (2 Sem. Hrs.)

This course is a continuation of Gr. 8S.

HISTORY

Hs. 11-12S—MEDIEVAL FOUNDATIONS OF WESTERN CIVILIZATION (4 Sem. Hrs.)

A survey course comprising the following integral factors; essential notions of fundamental history; the decline of the Roman Empire and the advent of Christianity; political and institutional history of the Middle Ages; the Renaissance era.

Hs. 13-14S—EUROPEAN CIVILIZATION SINCE 1500 (4 Sem. Hrs.)

This course is a continuation of Hs. 11-12S. It treats of the following subjects: The Protestant Revolt and the Catholic Counter Reformation, the dynastic struggles of the 17th and 18th centuries; the French Revolution and the Napoleonic Era; the political and cultural history of 19th century Europe.

MATHEMATICS

Mt. 1-2S—FUNDAMENTALS OF COLLEGE MATHEMATICS (4 Sem. Hrs.)

The essentials of college algebra; trigonometry, analytic geometry.

Mt. 21-22S—DIFFERENTIAL CALCULUS AND INTEGRAL CALCULUS (4 Sem. Hrs.)

RELIGION

RL. 1-2S—ASCETICAL THEOLOGY I (2 Sem. Hrs.)

The aim of this course is to present the theological foundation for the truths of the spiritual life and treats: The origin of the spiritual life; the role of God and man; the perfection of the spiritual life; the duty of tending to perfection; general means of perfection.

RL. 3-4S—ASCETICAL THEOLOGY II (2 Sem. Hrs.)

This is a continuation of RL. 2S. It treats of the Purgative and Illuminative Ways. The following subjects are discussed: prayer of beginners; penance; mortification; temptations; affective prayer; the moral and theological virtues.

SPEECH

SP. 1-2S—PRINCIPLES OF SPEECH I (2 Sem. Hrs.)

In this course are studied voice-production, diction, delivery, organization of ideas. Exercises are given in public reading, elocution and the delivery of original composition.

SP. 3-4S—PRINCIPLES OF SPEECH II (2 Sem. Hrs.)

This course is a continuation of Sp. 2S.

SP. 5S—PULPIT ORATORY I (1 Sem. Hr.)

In this course practical training is given in the elements of delivering sermons, and a critical study is made of the composition and delivery of the sermons.

SP. 7S—PULPIT ORATORY II (1 Sem. Hr.)

This course is a continuation of Sp. 5S.

ACADEMIES AND DEBATING SOCIETY

THE VERGIL ACADEMY

The members of this academy read the entire Aeneid and selections from the remaining works of Vergil. Discussion and analysis of the best commentators on Vergil are a regular part of the weekly meetings.

Moderator: REV. PATRICK A. SULLIVAN, S.J.

THE SHAKESPEARE ACADEMY

The members of this Academy read and discuss selections of Shakespeare's plays. Modern commentators and interpretations together with a study of the background of Shakespeare's time supplement these discussions.

Moderator: REV. WILLIAM A. CARROLL, S.J.

THE BELLARMINE DEBATING SOCIETY

This society with its emphasis on expression and presentation helps to prepare the student for his future apostolic life.

Moderator: REV. PATRICK A. SULLIVAN, S.J.

BOSTON COLLEGE

THE SCHOOL OF
PHILOSOPHY AND SCIENCE

AT

WESTON COLLEGE

WESTON

MASSACHUSETTS

OFFICERS OF ACADEMIC ADMINISTRATION

1957 - 1958

REVEREND JOHN V. O'CONNOR, S.J., Ph.D., *Rector*
REVEREND PAUL T. LUCEY, S.J., Ph.D., *Dean*
REVEREND BRENDAN C. CONNOLLY, S.J., Ph.D., *Librarian*
MR. LOUIS M. ST. ONGE, S.J., A.M., *Registrar*

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1957 - 1958

- REV. THOMAS D. BARRY, S.J., A.M., *Assistant Professor of Mathematics*
A.B., A.M., Boston College.
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A.B., Boston College; B.S., Massachusetts Institute of Technology;
A.M., Woodstock College; Ph.D., Gregorian University.
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University.
- REV. WILLIAM F. DRUMMOND, S.J., Ph.D., *Professor of Philosophy*
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Agg., Gregorian College.
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A.B., M.S., Boston College.

REV. WILLIAM F. FINNERAN, S.J., S.T.L., *Assistant Professor of Philosophy*

A.B., A.M., Boston College; S.T.L., Weston College.

REV. MERRILL F. GREENE, S.J., Ph.D., *Assistant Professor of Philosophy*
A.B., A.M., M.S., Boston College; S.T.L., Weston College; Ph.D., Gregorian University.

REV. JOSEPH M. LARKIN, S.J., A.B., *Instructor in Speech*
A.B., Boston College.

REV. PAUL T. LUCEY, S.J., Ph.D., *Assistant Professor of Philosophy*
A.B., A.M., Boston College; S.T.L., Weston College; Ph.D., Gregorian University.

REV. FREDERICK L. MORIARTY, S.J., S.S.L., *Professor of Semitic Studies*
A.B., Holy Cross College; A.M., Johns Hopkins; S.S.L., Pontifical Biblical Institute, Rome.

REV. REGINALD F. O'NEILL, S.J., Ph.D., *Assistant Professor of Philosophy*
A.B., A.M., Boston College; S.T.L., Weston College; Ph.D., Fordham University.

REV. JOSEPH E. SHEA, S.J., Ph.D., *Professor of Philosophy*
A.B., A.M., Boston College; S.T.L., Weston College; Ph.D., Gregorian University.

REV. DANIEL J. SHINE, S.J., Ph.D., *Assistant Professor of Philosophy; Instructor in Experimental Psychology*
A.B., Boston College; A.M., Catholic University; S.T.L., Weston College; Ph.D., Gregorian University.

REV. PATRICK A. SULLIVAN, S.J., Ph.D., *Associate Professor of Greek and Latin*
A.B., A.M., Boston College; S.T.L., Weston College; Ph.D., Fordham University.

HISTORY AND ORGANIZATION

The School of Philosophy and Science of Boston College is located at Weston College on the former Grant-Walker estate in the town of Weston. Weston College was opened January 2, 1922, and has its own rector and dean, as well as a resident faculty in the department of philosophy, consisting of professors of philosophy, science, and humanities. Courses in these and other branches are also given both during the scholastic year and in the summer sessions by Boston College professors. Weston College is affiliated with Boston College, and courses given at the two institutions are carefully integrated. Those students who successfully complete all the requirements are granted the civil degree of Bachelor of Arts by Boston College. Elevated October 18, 1932, to the status of a pontifical university, Weston College is empowered by the Holy See to grant ecclesiastical degrees for competence in studies in divinity, including the Licentiate in Philosophy.

ADMISSION

Admission to the school of Philosophy and Science is granted to members of the society of Jesus who have completed the requisite junior college courses at Shadowbrook, the College of Liberal Arts in Lenox, Massachusetts, or other junior college of like standing.

GENERAL STATEMENT

The courses offered in the School of Philosophy and Science are of senior college and graduate caliber. They suppose a developed maturity of mind consequent upon the humanistic studies of the junior college level. The basic courses follow the prescriptions of the *Ratio Studiorum Superiorum Societatis Jesu* of 1954. Thus there is a three year integrated course in all the branches of philosophy. Subordinate to this, other courses are offered in the fields of the natural and social sciences and the humanities. In addition to the courses listed in the following section, other courses may be given at Weston College, by arrangements with the Boston College campus College of Arts and Sciences, or the Boston College Graduate School. The numbering and contents of such courses will be found in the campus College Bulletin or in the Graduate School Bulletin. The letter "W" will be added when the course is registered and given at Weston College. There follows a description of the usual courses offered at Weston College.

PL. 41W—LOGIC AND INTRODUCTION TO PHILOSOPHY (3 Sem. Hrs.)

This course combines a study of Aristotelian logic and an introduction to the problems and methods of philosophy. Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning, and the more common fallacies of expression and reasoning. This course is given in Latin.

PL. 111W—EPISTEMOLOGY (5 Sem. Hrs.)

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition. This course is given in Latin.

PL. 121W—PRINCIPLES OF METAPHYSICS (5 Sem. Hrs.)

This course is an introduction to the philosophy of being, with major emphasis on the methods and principles of St. Thomas Aquinas. The validity of the science and its object having been established, special treatment is given to the attributes, analogy, the causes and categories of being. The problem of existence is central in this treatment, and is examined in the scholastic and non-scholastic traditions. This course is given in Latin.

PL. 125W—NATURAL THEOLOGY (3 Sem. Hrs.)

This course consists primarily in a study of St. Thomas Aquinas' philosophy of God, as found in the *Summa contra Gentiles* and *Summa Theologica*. This course is given in Latin.

PL. 131W—COSMOLOGY (4 Sem. Hrs.)

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space, and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism, and Dynamism are discussed. This course is given in Latin.

PL. 134W—PHILOSOPHY AND MODERN SCIENCE (3 Sem. Hrs.)

An introduction to the relationship between philosophy and modern physical sciences and mathematics.

PL. 141W—FUNDAMENTAL PSYCHOLOGY (3 Sem. Hrs.)

The psychology here treated is philosophical or metaphysical psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general, and that of vegetative and animal in particular, are treated. The problems of the origin of life and of species are discussed and evolutionary doctrines treated. This course is given in Latin.

PL. 142W—ADVANCED PSYCHOLOGY (3 Sem. Hrs.)

The scholastic explanation of the sense and rational life of man is treated. The doctrines of such philosophers as Descartes, Locke, Kant and others are discussed. The nature and mode of human cognition and appetition are explained, and such doctrines as the spirituality and immortality of the soul and the freedom of the human will are established. This course is given in Latin.

PL. 162W—GENERAL ETHICS (3 Sem. Hrs.)

Aristotelian-Thomistic moral philosophy is the subject-matter of this course, although opposing schools of thought such as Utilitarianism, Moral Positivism, Moral Sensism, and the moral philosophy of Kant are evaluated. The nature of the moral act; the end of volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated. This course is given in Latin.

PL. 171W—HISTORY OF ANCIENT PHILOSOPHY (2 Sem. Hrs.)

A survey treatment of the origins of philosophical thought, from the early Pre-Socratics to Plotinus.

PL. 172W—HISTORY OF MEDIEVAL PHILOSOPHY (2 Sem. Hrs.)

A survey of the major influences in philosophy from St. Augustine to the later scholastics.

PL. 181-182W—READINGS IN ARABIC PHILOSOPHY

Readings from the original texts and in translation. The number of credits will depend upon readings, reports, and examinations.

PL. 198-199W—READINGS IN THE HISTORY OF PHILOSOPHY

Under departmental direction special opportunity is afforded for extensive reading in the history of philosophy, pre-Christian, medieval, and modern. Special emphasis is placed on textual and historico-critical analysis. The number of credits will depend on readings, reports, and examinations.

BIOLOGY

BI. 31-32W—BOTANY AND INVERTEBRATE ZOOLOGY (8 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of the Spermatophytes; survey of the Invertebrates; animal tissues; systems of organs; dissection of type specimens of the Invertebrates.

Two lectures and two laboratory periods per week for two semesters.



FULTON
HALL

**ST. JOSEPH'S HALL
STUDENTS' DORMITORY**



CARDINAL O'CONNELL HALL

BI. 103-104W—GENETICS AND EMBRYOLOGY (8 Sem. Hrs.)

The methods and principles of heredity; anatomy and physiology of reproduction; gametogenesis; early stages of the development of the chick and mammalian embryo.

Two lectures and two laboratory periods per week for two semesters.

BI. 151-152W—COMPARATIVE ANATOMY AND PHYSIOLOGY (8 Sem. Hrs.)

Comparative study of five vertebrates and their fundamental physiology. Metabolism, circulation and endocrinal glands.

Two lectures and two laboratory periods for two semesters.

BI. 175W—FUNDAMENTAL ANTHROPOLOGY (2 Sem. Hrs.)

A study of the scientific theory of evolution; prehistoric fossil data; palaeolithic cultures.

Two lectures per week for one semester.

CHEMISTRY**CH. 1-2W—INORGANIC CHEMISTRY (8 Sem. Hrs.)**

A study of chemical principles and the more important compounds according to the periodic system. The second semester is devoted largely to qualitative analysis.

Two lectures and two laboratory periods for two semesters.

CH. 21-22W—GENERAL CHEMISTRY (8 Sem. Hrs.)

A survey of the fundamental principles of chemistry and their practical applications.

Two lectures and two laboratory periods per week for two semesters.

CH. 26W—QUALITATIVE ANALYSIS (4 Sem. Hrs.)

Semi-micro and spot-plate detection of the common cations and anions. An introduction to the identification of crystalline structures under the microscope.

Two lectures and two laboratory periods per week for one semester.

CH. 127-128W—QUANTITATIVE ANALYSIS (8 Sem. Hrs.)

The theory, methods, and technique of volumetric and gravimetric analysis.

Two lectures, and six to ten hours of laboratory per week for two semesters.

CLASSICS

- CL. 133-134W—CAESAR (6 Sem. Hrs.)
Translation and evaluation of the text of the author as history, and investigation of high school texts and methods.
- CL. 137W—PLINY: *Letters* (3 Sem. Hrs.)
A study of the letters as a source for the literary and political history of the Roman Empire.
- CL. 153W—THE *Republic* OF PLATO (3 Sem. Hrs.)
A textual-philosophical study is made of this work, with an evaluation of the classical and modern interpretations.
- CL. 155W—ARISTOTLE: *Nichomachean Ethics* and *The Politics* (3 Sem. Hrs.)
This course will investigate the development of Aristotle's ethical and political philosophy and its influence on ancient thought.
- CL. 158-159W—READINGS IN GREEK PHILOSOPHERS
Readings and philosophico-textual study under the direction of the Department. Credits will depend on reports and examinations.
- CL. 161-162W—LATIN PHILOSOPHERS (6 Sem. Hrs.)
This course includes readings in Cicero, Lucretius, and Seneca; discussion and analysis of pre-Christian thought.
- CL. 163W—LUCRETIUS: *De Rerum Natura* (3 Sem. Hrs.)
A study of the influence of Stoicism and Epicureanism on Roman literature.
- CL. 164W—CICERO: *Selected Letters* (3 Sem. Hrs.)
A study of the letters as an important source for the literary and political history of the Republic.
- CL. 198-199W—READINGS
Tutorial work for necessary credits.

EDUCATION

- ED. 101W—PHILOSOPHY OF EDUCATION (2 Sem. Hrs.)
This course considers fundamental education problems; the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophic aspects of curriculum and methodology.

- ED. 103W—EMPIRICAL PSYCHOLOGY (3 Sem. Hrs.)
Empirical study of the sensitive life of man; nature and properties of sensation. Theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer, Scholastic Doctrine. Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea, empiricism; sensism, positivism, scholastic theory. The will; freedom of the will.
- ED. 141W—EDUCATIONAL PSYCHOLOGY (2 Sem. Hrs.)
A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.
- ED. 143W—MODERN PSYCHOLOGIES AND EDUCATION (3 Sem. Hrs.)
Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.
- ED. 182W—ARGUMENTATION, DISCUSSION, DEBATE (2 Sem. Hrs.)
A study of the principles of rhetoric applied to controversial speech.
- ED. 183W—ORAL INTERPRETATION (2 Sem. Hrs.)
A psychological study of the principal emotions, and the means of adequate expression.
- ED. 184W—PUBLIC SPEAKING FOR TEACHERS (2 Sem. Hrs.)
This course has a twofold purpose; to help teachers achieve optimum efficiency in the use of voice and diction; and to present materials and methods helpful for the improvement of pupils' speech, indicating the correlation that should exist between speech training and school subjects.

MATHEMATICS

- MT. 31-32W—CALCULUS (6 Sem. Hrs.)
Differential and Integral Calculus.
- MT. 132-133W—DIFFERENTIAL EQUATIONS (6 Sem. Hrs.)
Solutions of equations of the first and second order, integration by series.
- MT. 141-142W—ADVANCED CALCULUS (4 Sem. Hrs.)
Power series and their application, functions of several variables, partial differentiation, implicit functions and Jacobians.
- MT. 143-144W—ADVANCED CALCULUS (6 Sem. Hrs.)
Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.

MT. 152W—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS
(3 Sem. Hrs.)

Equations of Poisson and Laplace. Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.

MT. 171-172W—INTRODUCTION TO THE THEORY OF FUNCTIONS
OF A COMPLEX VARIABLE (6 Sem. Hrs.)

Differentiation and integration of functions of a complex variable; analytic functions; series expansions, singularities; residues; conformal mapping; analytic continuation, Riemann surfaces.

PHYSICS

PH. 1-2W—GENERAL PHYSICS (6 Sem. Hrs.)

A general survey of classical and modern physics, for students taking physics as part of their general education.

PH. 112W—THEORETICAL AND APPLIED MECHANICS (4 Sem. Hrs.)

The mathematical treatment of the mechanics of a particle and rigid bodies; the properties of elastic bodies; impulse and momentum; periodic motion; hydro-mechanics and hydrodynamics.

Three lectures and one laboratory period per week for one semester.

PH. 133W—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

A mathematical discussion of the generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, the Kinetic Theory of Gases.

Three lectures and one laboratory period per week for one semester.

PH. 141W—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PH. 151W—ELECTRICITY AND MAGNETISM (4 Sem. Hrs.)

Basic principles of electric, magnetic, and electro-magnetic theory with emphasis on field and potential theory; direct current circuits; alternating current theory; electro-magnetic relations; radiation and the basic principles of electronics.

Three lectures and one laboratory period per week for one semester.

SEMITIC STUDIES

- AR. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Arabic language, with beginners' exercises in reading.
- AR. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Arabic prose.
- HE. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Hebrew language, with beginners' exercises in reading.
- HE. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Hebrew prose.
- SY. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Syriac language, with beginners' exercises in reading.
- SY. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Syriac prose.

THE COLLEGE OF BUSINESS ADMINISTRATION



CHESTNUT HILL 67, MASSACHUSETTS

THE COLLEGE OF BUSINESS ADMINISTRATION FULTON HALL

In the early spring of 1938, during the Jubilee year which marked the 75th Anniversary of Boston College, announcement was made of the opening of a new school of the greater Boston College, the College of Business Administration. The first Freshman Class opened in September, 1938, at 126 Newbury Street, Boston. Within two years these quarters proved inadequate. The rapidly growing College of Business Administration transferred to the campus at Chestnut Hill for the opening of the fall term in September, 1940. Class was conducted in Cardinal O'Connell Hall. Finally, in September, 1948, the College of Business Administration occupied a new building especially constructed for it on the main Campus. The building is called Fulton Hall in honor of Father Robert Fulton, S.J., who was the first Prefect of Studies (Dean) of Boston College and who later served for two terms as President of the College. Between his terms as President, Father Fulton occupied several important positions including that of Provincial of the old New York-Maryland Province, of which New England was then a part. It is preeminently fitting that the building which houses the College of Business Administration should be named after this very capable Administrator. With well-equipped lecture halls, laboratories, and conference rooms, with its own ample library facilities and with other features to encourage the interest and achievement of the students, Fulton Hall provides the functional efficiency necessary for the future development of the College of Business Administration.

OBJECTIVE

As a unit of the university, the College of Business Administration is devoted to the general spiritual and intellectual goals of a Catholic and Jesuit university, as stated above. Its specific purpose, to be achieved in a manner consonant with the broader university goals, is to train professionally students who have the ambition and qualifications to be administrators and executives. The professional character of the school is insisted upon in the conduct and deportment of the students as well as in the curriculum they follow.*

Professional training is not training for a trade. Over fifty percent of the curriculum is devoted to such subjects as English, Foreign Language, History, Mathematics, Philosophy and Theology. From these subjects the student acquires a breadth of vision which enables him to see his own role in the light of *moral*, *social*, and *cultural* perspectives.

*—Consult *curriculum* pp. 31-34

Even within the technical part of the curriculum, over fifty percent of the credits are earned in such basic business and economic subjects as Accounting, Finance, Statistics, Business Law, Money and Banking, Marketing, and Production. This develops a breadth of view and trains the prospective administrator to appraise the *total consequences* of his decision.

Approximately twenty percent of the credits are earned in an area of concentration. Equipped with the broad background of his liberal and basic business subjects, the student elects to concentrate in one of the following fields: Accounting, Economics, Finance, Industrial Management, Marketing or General Business.

Obviously the school does not expect that its graduates will, upon commencement, immediately enter the realm of "top management". However, the school does expect that its graduates should be able to move forward in business more rapidly and with greater assurance than those of equal personal talents who have not received a similar training. Accounting procedures, cost control, problems of personnel, time and motion studies, tax problems, statistical computations and other complexities of business will not be an unknown territory to the student who has pursued his studies for four years in the College of Business Administration. Moreover, the professional character of his training will have developed in him an administrative point of view.

Briefly, then, the objective of the College of Business Administration is to give professional training to prospective business executives. This professional training includes substantial amounts of the traditional academic subjects and a broad training in the fields of business and economics, in addition to a sound concentration in a specialized field.

ADMINISTRATIVE OFFICERS

REVEREND W. SEAVEY JOYCE, S.J., Ph.D., *Dean*

DONALD J. WHITE, Ph.D., *Associate Dean*

REVEREND FRANCIS B. McMANUS, S.J., A.M., *Dean of Men*

REVEREND CHARLES J. REARDON, S.J., A.M., *Student Counselor*

JOHN C. CONWAY, A.M., *Registrar*

JOSEPH F. TURLEY, B.A., M.A., *Director, Seminar Research Bureau*

EDWARD J. LYNCH, B.S., M.B.A., *Director, Bureau of
Business Research*

PAUL W. RILEY, A.B., B.L.S., *Librarian*

ACADEMIC COUNCIL

COLLEGE OF BUSINESS ADMINISTRATION

REV. W. SEAVEY JOYCE, S.J., *Chairman*

MR. JOHN C. CONWAY

PROF. PAUL A. DEVLIN

PROF. VINCENT F. DUNFEY

PROF. ARTHUR L. GLYNN, *Secretary*

REV. MARTIN P. HARNEY, S.J.

REV. JOHN A. HINCHEY, S.J.

REV. FRANCIS B. McMANUS, S.J.

PROF. GERALD F. PRICE

REV. CHARLES J. REARDON, S.J.

REV. LEO A. SHEA, S.J.

DR. DONALD J. WHITE

ADVISORY COUNCIL
COLLEGE OF BUSINESS ADMINISTRATION

JOHN B. ATKINSON, President, Atkinson Shoe Corporation.

HENRY F. BARRY, Public Relations Supervisor, New York Telephone Company.

DANIEL BLOOMFIELD, Executive Vice President, Retail Trade Board of Boston.

LLOYD BRACE, President, First National Bank of Boston.

BARTHOLOMEW A. BRICKLEY, Brickley, Sears & Cole.

WILLIAM B. CAROLAN, President, Union Savings Bank of Boston.

CHARLES M. COREY, District Administrative Supervisor, John Hancock Mutual Life Insurance Company.

JOHN DONNELLY, Vice President, Donnelly Advertising Company.

DONALD FALVEY, Secretary and Treasurer, Massachusetts Bonding and Insurance Company.

JOHN J. HAGERTY, Advisor, Government of San Salvador.

JOHN W. KAPPLES, President, Lincoln Stores, Inc.

ARTHUR J. KELLY, Vice President, R. H. White Corporation.

HALFDAN LEE, Chairman, Board of Trustees, Eastern Gas and Fuel Associates.

RALPH LOWELL, President, Boston Safe Deposit & Trust Company.

PATRICK F. McDONALD, President, P. F. McDonald and Company.

CHARLES W. O'BRIEN, President, Boston College Alumni Association.

P. A. O'CONNELL, Corporation Director.

ADRIAN F. O'KEEFE, President, First National Stores, Inc.

WILLIAM J. O'SULLIVAN, President, United Corporation of Massachusetts

JOSEPH E. SULLIVAN, President, Sullivan Bros. Printers.

JOSEPH L. SWEENEY, President-Treasurer, Barclay, Brown & Jones.

JAMES A. WALSH, Treasurer, Universal Textile Corporation.

EDWARD F. WILLIAMS, Corporation Director.

ADMISSIONS

Entrance procedures are administered by the Director of Admissions. Applications must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. Applicants must possess a regular school diploma and should present courses in the following areas: English, Modern or Ancient Language, Mathematics, Social Studies, Science or other courses which correlate with the program of studies offered at Boston College in Business Administration. There is no specific language requirement for entrance but at least two years of a modern or ancient language are desirable secondary school units. Mathematics is important in a business administration course, since achievement in this study gives evidence of academic fitness and professional promise.

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Candidates who are admitted by entrance examinations are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. The March Series is preferred. This test is administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill, 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer. Transfer students are admitted only in September.

CORRESPONDENCE

Regarding admission or transfer, correspondence should be sent to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts. Regarding Scholastic Aid, mail should be addressed to Chairman, Scholarship Committee.

REGISTRATION

Information concerning the procedure to be followed in registering will be issued in advance from the Registrar's Office. These directions should be followed carefully.

DORMITORY ACCOMMODATIONS

Eight dormitories on the campus provide accommodations for a limited number of students. The charge for board and room is \$700.00 for the academic year.

Boarding facilities are also available in a number of approved residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The charge for this is \$480.00 for the scholastic year.

Address requests for dormitory and other boarding accommodations to:
Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

All students must file with the Registrar both their permanent and temporary addresses.

TUITION AND FEES

The payment of Tuition and of Laboratory and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid semiannually.

- (1) First semester Tuition and Fees are due before registration in September.

Tuition: \$350.00

Registration Fee: for Freshmen and new students—\$10.00.

Total: For Upperclassmen—\$350 plus Laboratory Fees.

For Freshmen and new students—\$360 plus Laboratory Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Laboratory Fees.

Holders of Scholarships are not exempt from the payment of Registration, Acceptance Deposit, Insurance, and Laboratory Fees at the time prescribed.

If a student does not enter the year the Acceptance Deposit is paid, this Deposit is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. For Freshmen and Sophomores, this examination would be in English. For Juniors and Seniors, it would be in Philosophy. This examination will be considered as an Absentee Test for which there is a \$10.00 charge.

Students are registered at the beginning of each semester. Tuition for the semester and all semester fees must be paid at this time.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00

Late Registration — additional	10.00
Tuition—payable semiannually in advance	700.00
Laboratory Fee—per year, per course, payable in advance	15.00
Student Accident Insurance	7.50
Student Sickness Insurance — Optional	12.00

SPECIAL FEES

Absentee Test	\$ 10.00
Change of Course	10.00
Change of Individual Subject	5.00
Extra Course—per semester hour credit	25.00
Special Students—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Board	\$ 480.00
Room Deposit	25.00
Room Guarantee Fee	50.00
Room	220.00
Student Health Fee (required of resident students)	30.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the Treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition a student must inform the Registrar of his intention to withdraw and the reasons for his withdrawal. Laboratory fees are not refunded.

PAYMENT OF BILLS

Payments of Tuition, Sciences, Insurance and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc., will not be refunded.

Business with the Treasurer will be transacted only during office hours: daily, 9:00 A. M. to 4:00 P. M.; Saturdays, 9:00 A. M. to 12:00 M.

CURRICULUM

I. THE BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1	3	English 2	3
Mathematics 3	3	Mathematics 4	3
Modern Foreign Language	3	Modern Foreign Language	3
Theology 1	2	Theology 2	2
Principles of Economics 1	3	Principles of Economics 2	3
Principle of Marketing 1 or Industrial Management 1....	3	Industrial Management 1 or Principles of Marketing 1....	3
	17		17

SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 21	3	English 22	3
Philosophy 21	3	Philosophy 22	3
Theology 21	2	Theology 22	2
Accounting 21	4	Accounting 22	4
Business Law 21	3	Business Law 22	3
Money and Banking (Ec. 21)	3	Corporation Finance 21	3
	18		18

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy 31	3	Philosophy 32	3
Theology 41	2	Theology 42	2
Business Statistics (Ec. 51)	3	Advanced Business Law	3
Field of Concentration	6	Field of Concentration	6
Elective	3	Elective	3
	17		17

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy 107	3	Philosophy 108	3
Theology 101	2	Theology 102	2
History 101	3	History 102	3
Field of Concentration	6	Field of Concentration	6
Elective	3	Elective	3
	17		17

II. FIELDS OF CONCENTRATION

ACCOUNTING

The curriculum for students who concentrate in Accounting is designed to provide them with a broad understanding of the theory and techniques of accounting. The comprehensive training in accountancy offered is aimed at preparing students for executive positions in business or government, such as that of controller, chief accountant, internal auditor or budget director and also provides intensive training for those students who intend to practice as Certified Public Accountants.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Intermediate Accounting 51	4	Advanced Accounting 52	4
Cost Accounting 53	2	Cost Accounting 54	2
	<u>6</u>		<u>6</u>

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Accounting Problems 101	3	Advanced Accounting Problems 102	3
Tax Accounting 103	3	Auditing 104	3
	<u>6</u>		<u>6</u>

ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
American Economic History 32	3	History of Economic Thought 133	3
Labor Economics 141	3	Personnel and Industrial Relations 145	3
	<u>6</u>		<u>6</u>

SENIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Economic Theory 101	3	Business Cycles 104	3
Foreign Trade 171	3	Public Finance 165	3
	<hr/>		<hr/>
	6		6

N.B. The Advanced Business Law course for those concentrating in Economics is Government and Business (Ec. 151).

FINANCIAL ADMINISTRATION

Financial management prepares the student for a thorough understanding of the problems connected with the internal financial administration of a business. It deals with problems of working capital, sales forecasting, cash budgeting, long and short run borrowing techniques, and a knowledge of kinds and sources of funds available in the security markets.

The finance student must be thoroughly grounded in accounting and corporate finance, analysis of financial statements, source and application of funds, cost control, inventory control, the use of statistics as a managerial tool, and the influence of taxes, business law and economics on management decisions.

This field of concentration also offers the student an opportunity for a knowledge of real estate, insurance, the principles of investment, and banking administration.

JUNIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Investment Principles and Analysis 51	3	Investment Principles and Analysis 52	3
Banking and Financial Administration 53	3	Cost Analysis 54	3
	<hr/>		<hr/>
	6		6

SENIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Financial Management of Corporations 101	3	Financial Management of Corporations 102	3
Taxes 103	3	Real Estate 106	3
	<hr/>		<hr/>
	6		6

N.B. The Advanced Business Law course for those concentrating in Finance is Insurance (Law 104).

INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible

for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Industrial Procurement 51	3	Personnel Management 52	3
Industrial Techniques 55	3	Cost Control 54	3
	<u>6</u>		<u>6</u>

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Production Control 101	3	Administrative Policies 102	3
Motion and Time Study 103	3	Collective Bargaining 104	3
	<u>6</u>		<u>6</u>

MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of Marketing in any of its occupational divisions—analysis, sales management, merchandising, advertising, salesmanship and retailing.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advertising 51	3	Advertising 52	3
Retailing 53	3	Retailing 54	3
	<u>6</u>		<u>6</u>

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Sales Management 101	3	Sales Management 102	3
Marketing Theory and Research 103	3	Marketing Theory and Research 104	3
	<u>6</u>		<u>6</u>

GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

DESCRIPTION OF COURSES

I. PROFESSIONAL COURSES

ACCOUNTING

Chairman: ARTHUR L. GLYNN

Professors: PAUL DEVLIN, FRANCIS G. LEE

Associate Professor: JAMES O. DUNN

Assistant Professors: STANLEY J. DMOHOWSKI, FREDERICK J. ZAPPALA

Instructor: RICHARD A. BRUNO

Lecturer: ERIC STENHOLM

Graduate Assistant: EMILE J. LETENDRE

21. ELEMENTARY ACCOUNTING I. (4)

The basic principles necessary for an intelligent understanding of the books and records used in business. Principles of debits and credits; opening and closing books; classification and analysis of accounts; controlling accounts; the voucher system; trial balance; working papers and the preparation of financial statements.

22. ELEMENTARY ACCOUNTING II. (4)

Basic concepts and procedures of accounting are further developed. Trading and manufacturing operations of business organizations are studied. Analysis of various types of assets and liabilities are made.

50. ACCOUNTING FOR EXECUTIVES (3)

A terminal course for undergraduate students whose majors are Economics, Finance, Management or Marketing. Emphasis is placed upon accounting principles of special importance to investors, credit men, and bank officials as well as the small business owner and the corporate executive. Administrative accounting, forecasts, budgets, cost analysis, accounting reports.

51. INTERMEDIATE ACCOUNTING. (4)

Emphasis is placed on the application of accounting theory to practice problems in order to develop financial statements of proper form and content. The relationship between the various financial statements is constantly reaffirmed. The balance sheet items, assets, liabilities, reserves, funds, and net worth are treated comprehensively. The development of accounting judgment to support executive policy is emphasized. Presentation is made of the analysis of financial statements through the use of the ratio method and the consequent critical appraisal attendant upon this method of analysis.

52. ADVANCED ACCOUNTING. (4)

A detailed study of the more unusual phases of accounting theory. A general review of all principles undertaken through the application of acquired theory to complicated problem work. Matters such as installment accounting, consignment accounting, fiduciary accounting and agency accounting are thoroughly explored.

53. COST ACCOUNTING I. (2)

An introduction to the study of the process of recording the expenses of operating a business from the standpoint of determining production and distribution costs. Among the subjects covered are cost and account classifications, subsidiary cost ledgers and accounting for materials, labor and overhead.

54. COST ACCOUNTING II. (2)

The principal methods of cost accumulation and analysis are surveyed. Attention is given to the types of information which should be available to the different executives in their control of production, sales and finances. The course also takes into consideration a study of the underlying principles of system building. The subjects covered are order and standard costs, process and estimated costs.

101-102. ADVANCE ACCOUNTING PROBLEMS. (6)

It is the purpose of this course to develop in the student the ability to solve a variety of miscellaneous complex problems in order to prepare him for either public professional examinations or executive accounting work in private business. This is attained through a study of typical cases and exercises of The American Institute of Accountants involving special aspects of partnerships, mergers, consolidations, corporations, municipal and government accounting, fiduciaries and other advanced fields of accounting.

103. TAX ACCOUNTING. (3)

This course considers the Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. An intensive series of practical problems covering concrete situations illustrates the meanings of the laws. Consideration is given to the economic and historic viewpoints. A study is made of federal estate, gift and excise laws and state inheritance and excise tax laws.

104. AUDITING. (3)

This course presents both the theory and the procedure of Auditing. The subjects covered include various types of audits, the preparation of working papers and reports, the relationship with the client and professional ethics. The materials used are practice sets, problems and the actual books of business organizations that have ceased operations. The course offers an opportunity to become acquainted with various classes of enterprises and provides a test under conditions which correspond to those met in practice. The student receives individual instruction on his assignments.

BUSINESS LAW

Chairman: JAMES E. SHAW

Associate Professors: CHRISTOPHER J. FLYNN, JR., VINCENT A. HARRINGTON, WILLIAM B. HICKEY

Assistant Professor: PHILIP F. GARITY

Lecturers: FRANCIS A. MURRAY, LAWRENCE E. RYAN

21. ELEMENTARY BUSINESS LAW I. (3)

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge. The law of sales, including transfer of property between buyer and seller, warranties, remedies.

22. ELEMENTARY BUSINESS LAW II. (3)

The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge. The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

51. C.P.A. LAW. (3)

A general review of the law of contracts, negotiable instruments, partnerships, corporations, sales, bailments, wills, trusts and estates, bankruptcy and other matters of particular interest to those who are preparing for C.P.A. Examinations.

52. INTRODUCTION TO LABOR LAW. (3)

This course is designed to supply the essential background for understanding current labor law. The common law doctrines of criminal conspiracy, civil conspiracy, restraint of trade, interference with advantage relations and injunctions, the Sherman Act as applied to labor, the Clayton Act and labor, the Norris-LaGuardia Act, the Wagner Act and the Taft-Hartley Act.

53. MARKETING LAW. (3)

A survey of the law of Unfair Competition and its various subdivisions, covering trade-marks, trade names, registration under the Lanham Trade-Mark Act of 1946, patents, copyrights, interference with contractual relations, trade libels, price-fixing, fair trade laws, Unfair Sales Acts, monopolies and the anti-trust statutes, lotteries, trade stimulators and false and misleading advertisement.

104. INSURANCE. (3)

A survey of the various types of insurance including life, accident and health, fire, casualty, public liability, inland marine, automobile, bonds, and other miscellaneous coverages with particular emphasis upon their value and applicability to typical business situations. (Required for those concentrating in Finance.)

106. REAL ESTATE. (3)

An examination of principles and practices relating to the ownership, management and transfer of real estate including the various interests in land, quitclaim and warranty deeds, recording statutes, title examination, fixtures, easements, restrictions, liens, leases, mortgages, appraisals, and other rights and duties incidental thereto. (Required for those concentrating in Finance.)

ECONOMICS

Chairman: REV. ROBERT J. McEWEN, S.J.

Professors: MICHAEL ALBERY, REV. JAMES L. DUFFY, S.J., RAYMOND DEROOVER, DONALD J. WHITE

Associate Professor: REV. W. SEAVEY JOYCE, S.J.

Assistant Professors: RAYMOND J. AHERNE, REV. JAMES T. CREAMER, S.J., VINCENT F. DUNFEY, REV. JOHN J. MURPHY, S.J., CHARLES J. SCULLY, EDWARD K. SMITH, CHARLES M. SULLIVAN, JOHN E. VANTASSEL, JR.

Lecturers: THOMAS G. DEFABINY, JOHN T. O'BRIEN

Graduate Assistants: WILLIAM A. BENSON, NORMAN R. BERNARD, RICHARD M. DOHERTY, PHILIP J. FITZPATRICK, THOMAS J. GALLAGHER, DAVID H. GEDDES, EDWARD T. MCCABE, RICHARD J. MONAHAN, RICHARD C. WILES

1.-2. PRINCIPLES OF ECONOMICS. (6)

Factors of production; basic economic units; large scale production and combination; theory of consumer demand; costs of production and supply; competitive equilibrium; monopolistic equilibrium; industrial monopoly and control; personal distribution; functional distribution; labor problems and social security; our monetary and banking system; foreign trade; business cycles; public finance; the Keynesian approach and national income; comparative economic systems.

21. ECONOMICS OF MONEY AND BANKING. (3)

Theories of the value of money; principles of commercial banking; bank reserves and the limitations of deposit creation. The historical background of modern monetary and banking developments; the Federal Reserve System; relations of government to banking. The problems of central bank control of credit. Various proposals for financial reform.

31. ECONOMIC GEOGRAPHY. (3)

The division of the world supplies of raw materials and the respective significance in world trade of each commodity will give the required background for a survey of the world economic structure.

32. AMERICAN ECONOMIC HISTORY. (3)

Development of economic life in the United States; agriculture, industry, commerce and trade, public utilities, banking, and other institutions.

51. BUSINESS STATISTICS. (3)

The purpose of this course is twofold: to give the student a knowledge of these statistical techniques best adapted to the needs of business and to examine the application of those statistical techniques to actual business problems.

101. INTERMEDIATE ECONOMIC THEORY. (3)

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the nature and determination of national income.

104. BUSINESS CYCLES. (3)

Description of business fluctuations—trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

133. HISTORY OF ECONOMIC THOUGHT. (3)

A survey of the development of Economics from Ancient to recent times; discussion of selected readings.

141. LABOR ECONOMICS. (3)

Basic causes of unionism; historical development of unions, characteristics and functions of modern union organization; union-management cooperation; various theories of wages; economic implications of collective bargaining; evolution of public policy toward unionism.

145. PERSONNEL AND INDUSTRIAL RELATIONS. (3)

Study of the historical background of industrial relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning security, wages, collective bargaining, and union-management cooperation.

151. GOVERNMENT AND BUSINESS. (3)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

165. PUBLIC FINANCE. (3)

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and the budget; fiscal policy.

171. INTERNATIONAL TRADE. (3)

Description of the composition, quantity and nature of foreign trade; role of the government in foreign trade, theories of international trade; International Trade Organization; General Agreements on Tariffs and Trade. Balance of international payments; foreign exchange, theory, practice and policy considerations; international capital investments; international monetary reconstruction; International monetary Fund and Bank; European Recovery Program.

FINANCIAL ADMINISTRATION

Chairman: REV. JOHN J. L. COLLINS, S.J.

Associate Professor: CARLO M. FLUMIANI

Assistant Professor: ROBERT L. LAVOIE

Instructor: WALTER T. GREANEY, JR.

21. CORPORATION FINANCE. (3)

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

51.-52. INVESTMENT PRINCIPLES AND ANALYSIS. (6)

Designed to train the investor in the various types of securities, and to acquire judgment in applying the rules of safety, income, and marketability to the purchase of securities. The need for caution with regard to diversification in the management of funds is exemplified by student project portfolio handling. Techniques of critical analysis for the various types of securities are demonstrated.

53. BANKING AND FINANCIAL ADMINISTRATION. (3)

An advanced course in banking designed to acquaint both the customer who uses the facilities of the commercial bank and the prospective officers who will render service to the customers, with the principles, practices, the legal responsibilities and problems of commercial banks.

54. COST ANALYSIS. (3)

A course in which the student is led from his knowledge of general accounting through a coverage of cost procedures, cost control, cost reports and cost analysis.

101-102 FINANCIAL MANAGERMENTS OF CORPORATIONS. (6)

This course is designed for advanced work in the management of corporate funds. The principles and techniques of measuring and achieving money needs, and the liquidation of debts are emphasized. Corporate financial problems treated extensively include consideration of working capital, investments and financial budgets.

103. TAXES. (3)

Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. Problem illustrations demonstrate the technical and the investment implications of the tax laws. Consideration is given to the economical and historical viewpoints. Planned reading assignments are provided, covering law regulations and explanations.

INDUSTRIAL MANAGEMENT

Chairman: JUSTIN C. CRONIN

Supervisor of Industrial Techniques Laboratory: JOSEPH V. D'AVELLA

Instructor: LEO M. FLYNN

Lecturers: NICHOLAS M. DUCHEMIN, JOHN E. MILLEA

1. INTRODUCTION TO INDUSTRIAL MANAGEMENT. (3)

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

51. INDUSTRIAL PROCUREMENT. (3)

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency, and some legal aspects of purchasing.

52. PERSONNEL MANAGEMENT. (3)

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application forms, interviews, testing, training, introduction to the job, job analysis, classification, evaluation, service rating, wage plans and policies.

54. COST CONTROL. (3)

Cost reports, their interpretations and subsequent action upon them by management. A study of job order and process cost accounting systems; the application of estimated and standard costs; the function of the latter as a control device; the place of the budget; the underlying economics involved in executive action based upon cost reports.

55. INDUSTRIAL TECHNIQUES I. (3)

The objective of the course is an appreciation of the industrial engineering problems faced by management, the industrial engineer and the worker. To make the course as practical as possible it is conducted in the environment of actual production machines so that the instruction and discussion will be realistic. The interpretation of blueprints through construction of objects from such drawings. The place of three-dimensional drawings in modern assembly work. An understanding of the design, use and operating data of standard machine tools. Analysis of various basic raw materials.

101. PRODUCTION CONTROL. (3)

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

102. ADMINISTRATIVE POLICIES. (3)

Administrative policy as one of the primary instruments of coordination and control. The interrelationship of the functions of a business and the problems that arise within the organization which require top-management action for their solution. The case method is used.

103. MOTION AND TIME STUDY. (3)

The economic uses of motion and time study, process and operation analysis, micromotion study, use of therbligs, principles of motion economy, standardization, relation to wage incentives, the determination of the rating factor, determination of time standards from elemental time data and formulas.

104. COLLECTIVE BARGAINING. (3)

Exploration of the dynamic nature of human beings and the dignity of the worker. Attention is given to those factors external to the organization which influence its relations with the workers; federal, state, and local legislation; unions. The techniques of collective bargaining; contracts, the economics of the labor situation.

105. INDUSTRIAL MANAGEMENT SEMINAR. (3)

An analysis of the administrative problems involved in the establishment of a business to manufacture and distribute a product not presently on the market. The group is organized as a Board of Directors which divides into "task forces" that study, analyze, and submit reports on: the market potential; plant location; designs of the plant layout; equipment, methods and material flow; a projected financial forecast to determine budgetary needs; the organizational format and necessary staff. This course is reserved for a select group of senior management majors.

MARKETING

Chairman: GERALD F. PRICE

Associate Professors: FREDERICK T. BRYAN, JOSEPH D. O'BRIEN

Assistant Professors: JOSEPH E. DEVINE, HENRY P. McDONALD

1. PRINCIPLES OF MARKETING. (3)

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

51. ADVERTISING I. (3)

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with over-all promotions strategy; advertising techniques such as headlines copy, illustrations and layout.

52. ADVERTISING II. (3)

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

53-54. RETAILING. (6)

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise policy; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.

101. SALES MANAGEMENT I. (3)

The fundamentals of modern sales techniques; the various steps in a realistic sales presentation; sales presentations evaluated by a sales-critique.

102. SALES MANAGEMENT II. (3)

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

103-104. MARKETING THEORY AND RESEARCH. (6)

Current economic thought applied to marketing. The scientific method and its application to market research; planning the investigation; the gathering of data, their interpretation and the conclusions to which they point; sampling methods; the various types of surveys. Emphasis is on individual research guided by the study of actual market surveys made for both local and national organizations.

II. NON-PROFESSIONAL COURSES

ENGLISH

Chairman: EDWARD L. HIRSH

Professor: REV. JOHN A. O'CALLAGHAN, S.J.

Associate Professor: BERNARD P. FARRAGHER

Assistant Professors: REV. JOHN J. CADIGAN, S.J., LEONARD R. CASPER, GEORGE F. G. GROB, THOMAS P. HUGHES, JOSEPH M. MCCAFFERTY, FRANCIS J. McDERMOTT, JOHN J. SULLIVAN

Instructors: DANIEL L. McCUE, JR., CHARLES L. REGAN

1-2. PROSE COMPOSITION AND POETRY. (6)

The specific aim of the first semester (En. 1) is to teach correctness, clarity and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected essays and short stories, but more especially

through the student's own efforts in writing. The specific aim of the second semester (En. 2) is to teach the understanding and appreciation of poetry, and to stimulate the student's own imagination, through examination of texts, classroom discussions, and the composition of critical papers. This course is required of all Freshmen.

21-22. RHETORIC. (6)

This course attempts to realize in the present day a tradition stemming from the *ratio studiorum*. Its immediate aim is the understanding and achievement of *eloquentia*, which comprehends effective communication in all its forms; more particularly, the ability to grasp, and to communicate in, the varied prose forms of our time. The chief means to this end are the precepts of composition, style, and erudition, as found in the classics of our language, both prose and poetry; the mastery of these means, which together shape a basic discipline underlying and applicable to all forms of discourse, will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present. This course is required of all Sophomores.

50. BUSINESS WRITING. (3)

The dominant types of business writing will be considered. Special emphasis will be placed on the practice of analyzing individual problems in correspondence and applying the elements of good composition appropriately and effectively. Attention will also be given to form and appearance, methods of dictation, participation in letter clinics, and practical procedures in the preparation of reports.

75-76. THE MAJOR FORMS OF ENGLISH LITERATURE. (6)

A consideration of various forms in English literature. From a study of literature in general, the course proceeds to a study of the development and characteristics of the short story, novel, essay, drama, satire and poetry.

HISTORY

Chairman: PAUL T. HEFFRON

Professor: REV. MARTIN P. HARNEY, S.J.

101. SURVEY OF EUROPEAN HISTORY TO THE RENAISSANCE. (3)

This course is a political and cultural history of Europe from the beginning of the Roman Empire to the Renaissance.

102. SURVEY OF EUROPEAN HISTORY FROM THE RENAISSANCE TO MODERN TIMES. (3)

This course is a continuation of History 101.

MATHEMATICS

Chairman: REV. STANLEY J. BEZUSZKA, S.J.

Associate Professor: HAROLD A. ZAGER

Assistant Professors: PAUL T. BANKS, WILLIAM A. CARITO, ARCHILLE J. LAFERRIERE, MAURICE K. WALSH

3-4. COLLEGE MATHEMATICS. (6)

After a review of elementary algebra, this course will treat college algebra, trigonometry and analytic geometry, and an introduction to the differential and integral calculus.

MILITARY SCIENCE

Chairman: LIEUTENANT COLONEL PHILIP R. CIBOTTI, JR. U.S.A.

Instructors: LT. COL. JOHN P. LEAHY, U.S.A., MAJOR ROBERT M. GIBSON, U.S.A., MAJOR JOHN J. ROCK, U.S.A. CAPTAIN DERMOT P. DALTON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A. CAPTAIN THOMAS R. PARSONS, U.S.A., 1ST. LT. WYNDELL E. BROGDEN, U.S.A.

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman Year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

Inquiries and applications for enrollment in the ROTC should be addressed to the professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

BASIC COURSE

MS I. (4)*

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instructions in school of the soldier and exercise of command organization of the army, American military history, and individual weapons and marksmanship.

MS II. (4) *

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army, map and aerial photograph study, and the role of the army in the National Defense team.

ADVANCED COURSE

MS III. (6)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics, communications, and familiarization with the organization, function and mission of the Arms and Services of the Army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-week summer camp is required.

MS IV. (6)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

*—Not applicable to the required credits for a degree.

MODERN LANGUAGES

Chairman: REV. JOSEPH D. GAUTHIER, S.J.

Professors: PAUL A. BOULANGER, VINCENT A. McCROSSEN,
ERNEST A. SICILIANO

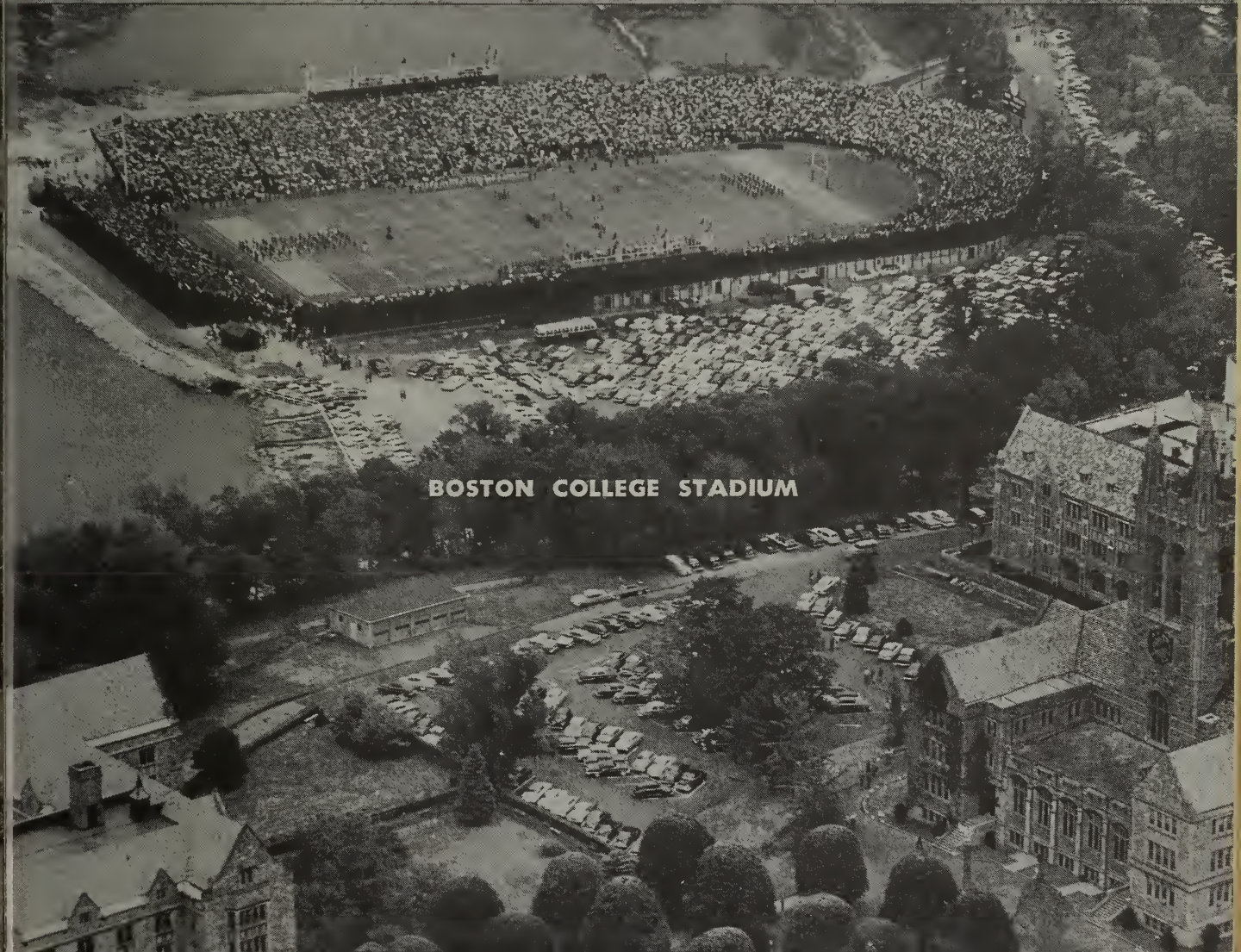
Associate Professors: OWEN A. HANLEY, REV. GEORGE F. SMITH, S.J.

Assistant Professors: JOSEPH FIGURITO, WALTER G. LANGLOIS, REV.
PAUL J. McMANUS, S.J., LEWIS A. M. SUMBERG

Instructors: ANDRE G. DEBEAUVIER, LAWRENCE A. LAJOHN.

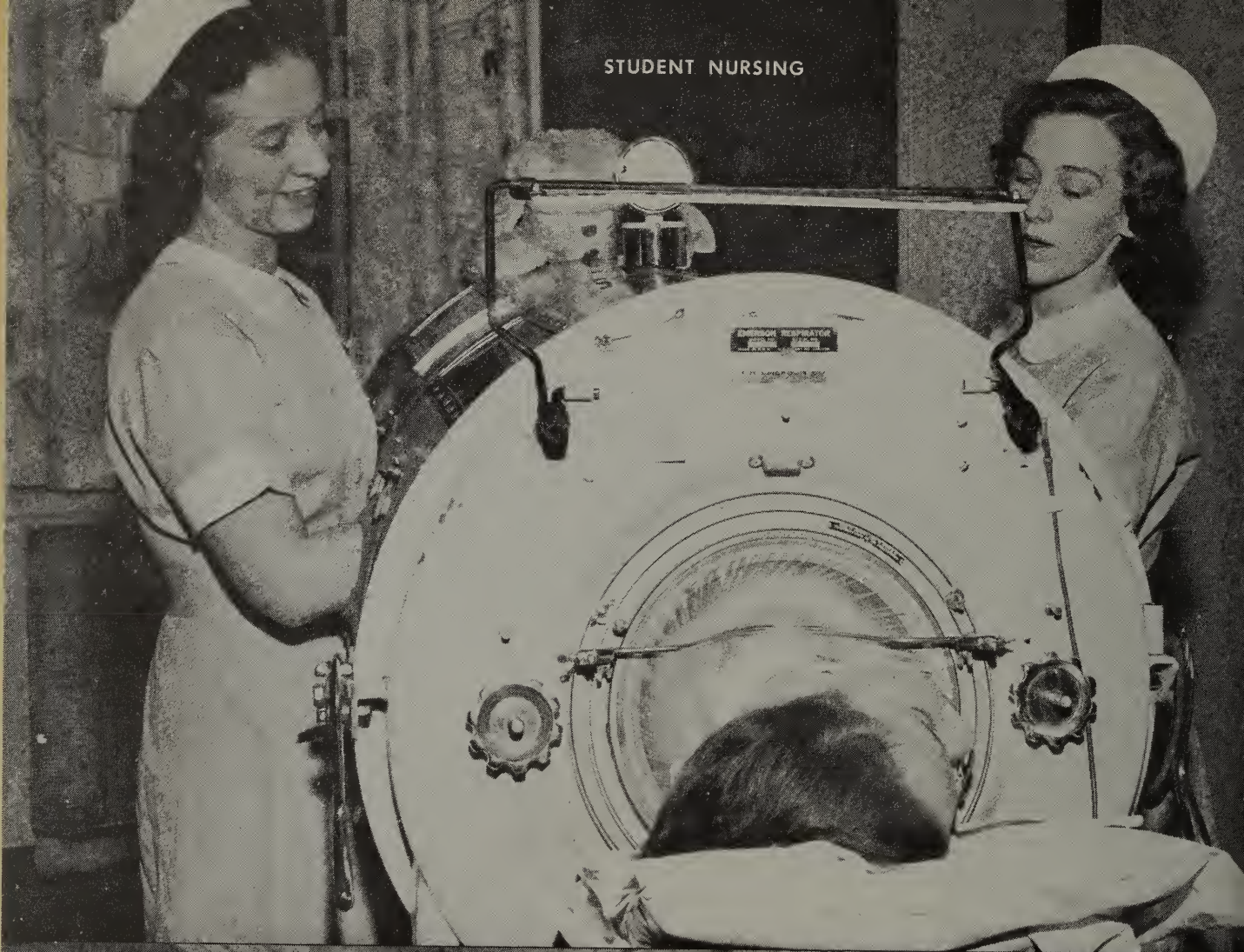
The language course in the College of Business Administration intends to develop through oral usage a feeling for the right manner of expression in a foreign language. The basis of work is reading material which stresses the oral aspect of the language, supplemented by dictations and free compositions. Students are placed in language courses according to their competence and high school training. Advanced courses in language are taken with students in the College of Arts and Sciences.

ALUMNI HALL



BOSTON COLLEGE STADIUM

STUDENT NURSING



CAPPING CEREMONY — ST. IGNATIUS CHURCH

- Fr. 1-2 ELEMENTARY FRENCH. (6)
Gr. 1-2 ELEMENTARY GERMAN. (6)
It. 1-2 ELEMENTARY ITALIAN. (6)
Sp. 1-2 ELEMENTARY SPANISH. (6)
Fr. 11-12 INTERMEDIATE FRENCH. (6)
Gr. 11-12 INTERMEDIATE GERMAN. (6)
It. 11-12 INTERMEDIATE ITALIAN. (6)
Sp. 11-12 INTERMEDIATE SPANISH. (6)

Comp. Lit. 177-178. MODERN EUROPEAN LITERATURE. (6)

A lecture course designed for students who desire a broader knowledge of European thought and its impact on Western civilization.

PHILOSOPHY

Chairman: REVEREND FREDERICK J. ADELMANN, S.J.

Professors: REV. ALEXANDER G. DUNCAN, S.J., REV. FRANCIS FLAHERTY, S.J., REV. ROBERT P. FLANAGAN, S.J., REV. FRANCIS E. LOW, S.J., REV. TIMOTHY J. O'MAHONY, S.J.

Associate Professor: REV. THOMAS E. SHORTELL, S.J.

Assistant Professors: REV. JEREMIAH F. COLEMAN, S.J., REV. JOHN A. HINCHEY, S.J., REV. JOSEPH F. QUANE, S.J.

21. LOGIC (MAJOR AND MINOR). (3)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics. The second part of the course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

22. GENERAL METAPHYSICS. (3)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act—potency relations in reality.

31. PHILOSOPHICAL PSYCHOLOGY I. (3)

This course introduces the students to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

32. PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY. (3)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul is also demonstrated. The second part of this course demonstrates God's existence and considers His attributes philosophically.

107. ETHICAL THEORY. (3)

A philosophical examination of the basic factors of human conduct; man's destiny, moral values, ethical obligation, natural law, conscience and natural rights.

108. ETHICAL PROBLEMS. (3)

General moral principles are applied to man in his concrete ethical situations. Here are considered man's duties to God, to himself and to society. Special stress is placed on the ethical problems in the field of business, government, labor and management.

THEOLOGY

Chairman: REV. RICHARD W. ROUSSEAU, S.J.

Professors: REV. EDWARD A. DOUGLAS, S.J., REV. RICHARD G. SHEA, S.J.

Assistant Professors: REV. JOSEPH P. CAREW, S.J., REV. JAMES J. CASEY, S.J., REV. RICHARD J. COAKLEY, S.J., REV. JOSEPH J. CONNOR, S.J., REV. DAVID R. CUMMISKEY, S.J., REV. ANTHONY B. MESLIS, S.J., REV. CHARLES M. RODDY, S.J.

Instructors: REV. DAVID F. CARROLL, S.J., REV. FRANCIS C. MACKIN, S.J., REV. ROBERT E. MALONEY, S.J.

Lecturer: REV. CHARLES J. REARDON, S.J.

TH. 1. INTRODUCTION TO THE BIBLE. (2)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

TH. 2. CHRIST IN THE GOSPELS. (2)

The literary, historical and theological analysis of the Gospels of Matthew, Mark, Luke and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

TH. 21. ORIGIN OF THE CHURCH. (2)

Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

TH. 22. LIFE OF THE CHURCH. (2)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

TH. 41. GOD THE CREATOR. (2)

Faith and revealed truth; God, Unity and Trinity; God the creator; divine providence; man and his destiny; original sin.

TH. 42. GOD THE REDEEMER. (2)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace; actual grace; the supernatural virtues.

TH. 101. SACRAMENTAL THEOLOGY. (2)

The sacramental system; the sacraments of baptism, confirmation, and order; sin and repentance; the sacraments of penance and extreme unction.

TH. 102. GOD THE SAVIOUR. (2)

Christian marriage; the sacrament of the Eucharist; the Eucharistic Sacrifice; death and judgment; eternal punishment; Heaven; the Church Triumphant.

ADDITIONAL COURSES AVAILABLE

In addition to the courses listed above, a great many courses offered in the College of Arts and Sciences are available to the students in the College of Business Administration as electives. Included are courses in the physical sciences as well as in the arts and social sciences. Business students must take six, and may take up to twelve credits, in non-professional subjects, *over and above* those that are prescribed.

GRADUATE PROGRAM IN ECONOMICS

Information regarding this program and related assistantships worth \$1200 each can be obtained from the Graduate School of Arts and Sciences, Boston College, Chestnut Hill 67, Massachusetts.

BUREAU OF BUSINESS RESEARCH

The Bureau was established in 1955 for the purpose of performing significant research on business problems. During its existence it has worked with business and governmental establishments on problems of marketing, plant location, economic development, and wage and salary administration.

In its operations the Bureau cooperates with faculty members in carrying out contract research. It also carries on an independent program of research. In both programs student assistants are used where possible.

The size of the Bureau's staff varies with the particular task at hand. Its offices are located on the second floor of Fulton Hall.

SEMINAR RESEARCH BUREAU

The Bureau, founded in 1957, provides research and informational services for the Boston College Seminars.

The Seminars, which for the past three years have explored and studied the problems of the Boston Metropolitan Area, have involved wide participation and discussion on the part of business, labor and governmental leaders in the community.

The Seminars have silhouetted many urban problems which require further research. The Bureau, set up with the assistance of a grant from the Ford Foundation matched by individuals and business firms in the Boston area, is currently engaged in studies which include examination of the area's transportation system and related problems. The Seminars have consistently demonstrated that urban transportation is the most challenging problem facing Boston and other Metropolitan communities. Other problems to be analyzed will include the rehabilitation of housing and clearing slums.

The Bureau has a staff of four professional people and its offices are located on the fourth floor of Fulton Hall.

THE SCHOOL OF EDUCATION



CHESTNUT HILL 67, MASSACHUSETTS

THE SCHOOL OF EDUCATION

CAMPION HALL

The School of Education was opened in September, 1952, as the first coeducational undergraduate college on the Chestnut Hill campus. During its first three years it was located in Gasson Hall. In October, 1954, under the presidency of the Very Reverend Joseph R. N. Maxwell, S.J., Founder of the School, ground was broken for a School of Education building, and in September, 1955, classes opened in Campion Hall. Equipped with a curriculum library, audio-visual center, gymnasium for the women's physical education program, art and business education rooms and other features appropriate for a teacher-education building, Campion Hall is named for a sixteenth century Jesuit scholar and martyr, Blessed Edmund Campion.

OBJECTIVE

As a unit of the university, the Boston College School of Education is devoted to the general spiritual and intellectual goals of a Catholic and Jesuit university, as stated above. Its specific purpose, to be achieved in a manner consonant with the broader university goals, is to prepare young men and women for the teaching profession. Over sixty percent of the curriculum is devoted to traditional liberal arts subjects. From courses in Literature, Science, History, Art and Music, Philosophy and Theology, the student should acquire a breadth of vision which will enable him to see his own role in the light of moral, social and cultural, as well as professional perspectives.

Balancing this program of liberal arts studies, the School of Education offers a four-year professional curriculum in teacher education, which includes at each level suitable off-campus experiences in observing, working with and finally teaching children in informal and formal school situations. The culmination of the professional curriculum is the fifteen weeks of student teaching which each senior does in a public elementary or secondary school.

ELEMENTARY EDUCATION

No field of teaching demands more particular professional preparation or a wider range of ability than the elementary school. The exacting nature as well as the important influence of teaching at this level has led progressive communities to introduce salary schedules that make no distinction between secondary and elementary school teaching. More men than ever before are entering the upper elementary grades and are finding the work satisfying.

The elementary school teacher is a "generalist," covering a wide variety of subject matter and school activities. For young men and women who are interested in the challenging area of child development, the School of Education offers a balanced program in elementary education.

SECONDARY EDUCATION

Teachers in today's secondary schools are more than subject matter specialists. It is true they must be masters of a particular field of knowledge, but they must also be able to help youth meet the problems of adolescence. Legal and social pressures keep more boys and girls in high school today than ever before, and this means that secondary schools must provide for an ever wider range of ability, background and interest. High school is the last formal education for the vast majority of Americans, and hence the responsibility of transmitting our culture and ideals rests largely with the high school teacher.

The School of Education prepares students for junior and senior high school teaching in the following fields: English, Modern Language, Classics, Social Studies, Mathematics, Biology, Chemistry, Languages, Physics and Business Education. A four year program in Business Education accepts students with or without business subjects in high school and prepares them for the teaching of these subjects in junior or senior high school.

The curricula in the School of Education, in both Elementary and Secondary Education, lead to the degree of Bachelor of Science.

THE SCHOOL OF EDUCATION

ADMINISTRATIVE OFFICERS

REV. CHARLES F. DONOVAN, S.J., Ph.D., *Dean*

REV. ROBERT F. HOEY, S.J., A.M., *Assistant Dean*

MARY T. KINNANE, A.M., *Dean of Women*

MARIE M. GEARAN, D.Ed. (*honoris causa*), *Director of Laboratory Experiences*

ELIZABETH A. STRAIN, M.Ed., *Registrar*

ACADEMIC COUNCIL

SCHOOL OF EDUCATION

1956-1957

PROF. KATHARINE C. COTTER

PROF. MARY T. KINNANE

PROF. PIERRE D. LAMBERT

REV. JOHN A. MCCARTHY, S.J.

PROF. LOUISE S. MOORE

PROF. MARY C. O'TOOLE

REV. HENRY P. WENNERBERG, S.J.

FEATURES OF EDUCATION AT BOSTON COLLEGE

SPIRITUAL TRAINING

The spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College's life.

It also takes the form of instruction given during class periods as an integral part of the curriculum. The College believes that theological truths are definite and certain and may be studied and taught as scientifically as other branches of human knowledge. These courses are conducted as are other courses, with lectures, class recitations and discussions, repetitions and examinations. The subject matter is so arranged that during four years the student covers the entire cycle of Catholic dogmatic, spiritual and moral teachings.

This instruction is supported by various religious activities and practices which may be classed as extra-curricular. Several priests of the faculty are appointed as full-time student counselors, to advise students not only in matters which pertain to their spiritual well-being, but also with regard to studies and personal matters. Other priests are available at all times for the same purposes.

During the school year week-end retreats are conducted on campus for those who wish to avail themselves of these opportunities. In the Spring an annual retreat is conducted for all Catholic students who have not made one of the week-end retreats.

THE LIBRARIES

The Bapst Library, the central library of the University, is open to all students. It contains more than 275,000 volumes.

On the first floor of Devlin Hall is located the joint Science Library, comprising books and periodicals pertaining to Biology, Chemistry, Physics and Mathematics.

The Business Administration Library, containing standard works in all phases of business activity, is located in Fulton Hall, the College of Business Administration.

The Curriculum Library is located on the third floor of Campion Hall, the School of Education building. It contains kindergarten, elementary and secondary school text books, encyclopedias and maps, as well as sample tests in all fields, equipment for individual testing, pamphlets from the United States Office of Education and other sources, state and municipal curricula and courses of study from school systems in many of the forty-eight states. There are over 2,000 bound volumes in this collection, in addition to other materials. The function of the Curriculum Li-

brary is to give students a first-hand acquaintance with curriculum materials currently used in public and parochial school systems, and to furnish both aspiring teachers and in-service teachers with ideas and inspiration for better teaching.

RESERVE OFFICERS TRAINING CORPS, U.S. ARMY

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a four-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced course students receive the monetary allowances prescribed by law.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Laws 16, 346, 550, and 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding the final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition fees.

EDUCATIONAL GUIDANCE AND COUNSELING

As part of their orientation to college, all Freshmen in the School of Education take a battery of tests, the results of which, along with other background data and information on academic progress, are given to their counselors, who are assigned to all Freshmen and Sophomore students. The counselors, who are members of the School of Education faculty, meet with students in small groups and in private interviews at stated times during each semester and are available for consultation on academic and other problems throughout the year. Besides the general counseling program, students may also make use of the facilities of the Educational Guidance Office.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Bureau offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards.

MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to the students throughout every class day.

STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus during the academic year.

There is also a sickness and hospital insurance which is compulsory for students boarding on campus and for women boarding off campus.

STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

ACADEMIC REGULATIONS

Regulations regarding grades, dean's list, failure, dismissal, attendance at class, absence from examinations, and eligibility for participating in sports, major activities, and to run for class office are published in a Student's Handbook.

AWARDS

The following awards are made annually at Commencement:

GENERAL EXCELLENCE MEDAL

A gold medal, gift of Boston College, for general excellence in all courses of study during four years in the School of Education.

THEOLOGY MEDAL

A gold medal, gift of Boston College, for excellence in all courses of Theology during four years.

PHILOSOPHY MEDAL

A gold medal, gift of Boston College, for excellence in all courses of Philosophy during three years.

THE HOLY SPIRIT AWARD

The Holy Spirit Award, a gold medal donated by His Excellency, Most Reverend John J. Wright, Bishop of Worcester, presented to that senior in the School of Education who gives the most encouraging evidence of understanding that teaching is a vocation from God Himself, and who plans his career in accordance with this spiritual sense of vocation, giving evidences of an authentic love for things of the intellect.

THE MRS. VINCENT P. ROBERTS AWARD

The Mrs. Vincent P. Roberts Award, a one-hundred dollar award donated annually by Mrs. Vincent P. Roberts to an undergraduate woman in the School of Education who is outstanding in ability, achievement, and promise.

THE SCHOLARSHIP FUND

The Scholarship Fund Award of \$400, presented annually at commencement by the Boston College Lay Faculty Club to defray the expenses of study at some graduate or professional school, is based on the recipient's scholarship, character, extra curricular activity, and promise of enduring school loyalty.

THE FULTON GOLD MEDAL

The Fulton Gold Medal, the annual gift of Mrs. Vincent P. Roberts in memory of her father, is awarded annually to the outstanding debater in the Fulton Prize Debate.

THE GARGAN MEDAL

The Gargan Medal, founded in memory of Thomas J. Gargan, is awarded annually to the outstanding debater in the Marquette Prize Debate.

THE LEONARD AWARD

One fifth of the year's net income on approximately twenty-thousand dollars is awarded annually through the Reverend John F. Leonard Trust to the winner of the Leonard Oratorical Contest. This contest is open to all students in the undergraduate courses at Boston College.

STUDENTS' ORGANIZATIONS

1. *Organizations Representing the Student Body:*

THE STUDENT SENATE OF THE SCHOOL OF EDUCATION serves as the liaison organization between the students and the administration of the School of Education, is the responsible voice of student opinion, and organizes and cooperates in the execution of social and academic functions that involve the whole student body of the School.

THE DEAN OF WOMEN'S COUNCIL OF THE SCHOOL OF EDUCATION is elected to advise and cooperate with the Dean of Women in matters pertaining to the welfare of women students of the School of Education.

2. *Devotional Societies:*

THE LEAGUE OF THE SACRED HEART and the APOSTLESHIP OF PRAYER are organizations whose aim is to keep alive in the students devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month.

THE SODALITY OF THE IMMACULATE CONCEPTION is the leading spiritual organization in every Jesuit College and is composed of those men students who seek, under the patronage of Our Lady, personal sanctification and active participation in the work of Catholic Action.

THE SODALITY OF THE BLESSED VIRGIN MARY ASSUMED INTO HEAVEN is composed of women sodalists who are students in the School of Education.

3. *Honor Societies:*

ALPHA SIGMA NU. A chapter of this national honor fraternity for male students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior year, must be outstanding in scholarship, loyalty and service of the College.

THE ALPHA AND OMEGA HONOR SOCIETY is open to Juniors in the School of Education who have for five semesters maintained an average of at least 87% and who have demonstrated outstanding qualities of character and leadership in college activities. Qualifications of candidates are judged by a committee of faculty and Senior Alpha and Omega members.

4. *Activities Especially Associated with the School of Education:*

THE BLESSED RICHARD GWYN EDUCATION CLUB offers its members an opportunity for informal discussion of educational topics.

THE CHAMPION CHORAL SPEAKERS, an organization open to male students of the School of Education, is devoted to the theory and practice of choral speaking.

THE EDUCATIONAL REVIEW, a publication concerned with professional education, is edited by students of the School of Education.

THE KIRCHER SCIENCE CLUB gives future science teachers an opportunity for extracurricular preparation through special lectures, discussions, and laboratory workshops.

THE SAINT MARK'S ACADEMY is an organization which furthers the professional interests and competence of Business Education majors.

THE WOMEN'S CHOIR is a vocal group composed of women students of the School of Education.

THE WOMEN'S RECREATION ASSOCIATION, open to all women students of the School of Education, sponsors a program of athletic and recreational activities on and off campus.

THE WRITERS' CLUB offers School of Education students an opportunity to work together towards mastery of the art of writing.

5. *Other Undergraduate Activities of Interest to the Students of the School of Education are:*

The Aquinas Circle. (Philosophy)

The Bellarmine Law and Government Academy.

The Business Club.

The Camera Club.

The Canisius Academy. (Theology)

The Chess Club.

The Classical Academy.

The Debating Societies:

The Fulton Debating Society for Juniors and Seniors.

The Marquette Debating Society for Freshmen and Sophomores.

The Dramatic Society.

The Economics Academy.

The French, German, Italian, and Spanish Academies.

The Gold Key Society. (This group of male students serves as a reception committee for visiting athletic teams and at other school functions.)

The Musical Organizations:

The Band.

The Glee Club. (male)

The Music Academy.

The Blessed Oliver Plunkett Society.

The Psychology Club.

The Radio Club.

The Ricci Mathematics Academy.

The Rod and Gun Club.

The Sociology Academy.

The World Relations League.

6. *The following student publications are of interest to students in The School of Education.*

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

THE BOSTON COLLEGE STYLUS is published from November to May by the students of the College of Arts and Sciences. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronical of the activities of the class during the four years of its undergraduate life.

Several departments of the University also sponsor specialized student publications.

7. INTRAMURAL ATHLETICS. The program of Intramural Athletics for men, conducted by a staff of experienced directors, serves in development of the student by providing opportunities to engage in basketball, touch-football, tennis, volleyball, softball, boxing and track.

ADMISSIONS

Entrance procedures are administered by the Director of Admissions. Applications must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. Applicants must possess a regular high school diploma and should present courses in the following areas: English, Modern or Ancient Languages, Mathematics, Social Studies, Science, or other courses which correlate with the program of studies offered at Boston College in the School of Education. All applicants are required to present four units in English, one course in Algebra, one course in Plane Geometry. Applicants intending to major in science or mathematics must take additional courses in algebra and trigonometry.

All candidates for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, or March series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school, or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

All candidates for admission must file a regular application for the Boston College School of Education, and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIP EXAMINATIONS

All scholarship candidates must present "B" grades in all courses and must take the College Entrance Scholastic Aptitude Test in the January, February, or March series. The March series is preferred. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship aid awards is made during the second week of May. A number of Presidential scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four year awards carrying a stipend of \$2,800 for full tuition. Freshman competitive awards are determined by the scores in the College Board tests. These awards, granted to Freshmen, are partial tuition scholarships rang-

ing from one quarter to three quarters tuition and continue for four years if academic requirements are met.

For information on scholarships write to the Director of Admissions, Boston College, Chestnut Hill, 67, Massachusetts. Students, school officials or parents are invited to make preliminary inquiries.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College School of Education from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill, 67, Massachusetts.

The candidate for admission with advanced standing must present the following:

- 1) The requirements for admission to the Freshman class.
- 2) A regular application for admission to the Boston College School of Education.
- 3) An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College.
- 4) A catalogue of the college from which the candidate is transferring.
- 5) A statement of the reasons for transfer.

After an appraisal of the college record, the candidate will be informed of the terms of acceptance and credits allowed in transfer.

REGISTRATION

Information concerning the procedure to be followed in registering will be issued in advance from the Registrar's office. These directions should be followed carefully.

Any student not present for the formal opening of classes should know that this absence will be counted among the limited absences which are allowed before a deficiency is incurred.

A fee of \$10.00 will be assessed for late registration.

DORMITORY ACCOMMODATIONS

Eight dormitory buildings on campus provide accommodations for 700 men students. The charge for board and room is \$700.00 for the academic year.

Boarding facilities are also available for men students in a number of approved residences in the vicinity of Boston College.

Requests for dormitory and other boarding accommodations for men should be addressed to:

Office of the Director of Housing
Boston College
Chestnut Hill 67,
Massachusetts

Boston College has no dormitory accommodations for women students. However, the Director of Women's Housing of the School of Education aids parents in the selection of suitable residences for women students near the campus. Inquiries should be addressed to:

Women's Housing
Boston College School of Education
Chestnut Hill 67,
Massachusetts

All students must file with the Registrar both their permanent and temporary address.

TUITION AND FEES

The payment of Tuition and of Laboratory and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to paid semi-annually.

Laboratory Fees payable at the beginning of each semester.

- (1) First Semester Tuition and Fees are due before registration in September.

Tuition: \$350.

Registration Fee: for Freshmen and new students, \$10.

Total: For Upper Classmen—\$350 plus Laboratory Fees.

For Freshmen and new students—\$360 plus Laboratory Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Laboratory Fees.

Holders of scholarships are not exempt from the payment of Registration, Insurance Acceptance Deposit and Laboratory fees at the time prescribed.

If a student does not enter the year the Acceptance deposit is paid, this Deposit is not applicable to any future year.

Students who are in arrears in payment at the end of either semester will be held out of one examination. This examination will be considered as an Absentee Examination for which there is a \$10.00 charge.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit Fee (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00
Late Registration — additional	10.00
Tuition — payable semi-annually	700.00
Student Accident Insurance—required	men students 7.50 women students 5.00
Student Sickness Insurance (optional for commuting students.)	12.00

SPECIAL FEES

Absentee Examination	\$ 10.00
Condition Examination	10.00
Change of Course	10.00
Change of Individual Subject	5.00
Art Material Fee (For Juniors in Elementary Education only)	3.00
Test and Measurement Fee	3.00
Extra Course—per semester hour credit	25.00
Special Students—per semester hour credit	25.00
*Certificates, Marks, etc.	1.00
Graduation Fee	10.00
Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	20.00
Quantitative Analysis—per semester	15.00
**Physics—per semester	15.00
***Biology—per semester	20.00

* No transcript will be sent from the Registrar's Office during the periods of final examinations and registration.

**This fee applies to all Physics fees except General Physics, for which the fee is \$10.00 per semester.

***This fee applies to all Biology courses other than the Science Requirement, for which the fee is \$10.00.

Each student taking one or more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against this deposit.

The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Room Deposit	\$ 25.00
Room Guarantee Fee	50.00
Student Health Fee (required of resident students)	30.00

Board	\$480.00
Room	220.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Laboratory fees are not refunded. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition, a student must inform the registrar of his intention to withdraw and the reasons for his withdrawal.

PAYMENT OF BILLS

Payment of Tuition and of Laboratory and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount of tuition, fees, etc., will be applied to the student's account.

Business with the Treasurer will be transacted only during office hours: daily, 9:00 A.M. to 4:00 P.M.; Saturday, 9:00 A.M. to 12:00 P.M.

CURRICULUM FOR BACHELOR OF SCIENCE IN EDUCATION

FRESHMAN YEAR

PROGRAM FOR ELEMENTARY EDUCATION

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
History of Western Civilization	3	History of Western Civilization	3
Fine Arts: Visual Arts	2	Fine Arts: Visual Arts	2
Speech	2		
Mathematics	3	Mathematics	3
or		or	
Modern Language	3	Modern Language	3
History of Education	2	Sch. in Am. Life	2
Theology	2	Theology	2
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

SOPHOMORE YEAR

American Literature and Composition	3	American Literature and Composition	3
United States History	3	United States History	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Theories and Laws of Physical Science	3	Theories and Laws of Physical Science	3
Human Growth and Development	3	Psychology of Learning	3
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

JUNIOR YEAR

Philosophy	3	Philosophy	3
Theology	2	Theology	2
Philosophy of Education	3	Fine Arts: Music	3
Cultural Geography	3		
Curriculum Materials and Teaching Methods in the Elementary School	3	Teaching Reading and Language Arts in the Elementary School	3
Tests and Measurements	3	Teaching Arithmetic, Science, and Social Studies in the Elementary School	3
		Teaching Art, Music, and Speech in the Elementary School	3

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Student Teaching	12	Philosophy	6
Seminar in Elementary Education	3	Theology	2
		Problems of Reading in the Elementary School	2
		Electives	9

PROGRAM FOR SECONDARY EDUCATION

The following are the courses common to all secondary education majors except those specializing in Business Education:

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
Speech	2		
History of Western Civilization*	3	History of Western Civilization*	3
The Fine Arts: Visual Arts**	2	The Fine Arts: Visual Arts**	2
Mathematics	3	Mathematics	3
or		or	
Modern Language	3	Modern Language	3
Theology	2	Theology	2
History of Education	2	Sch. in Am. Life	2
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

*Chemistry and Physics majors take United States History in place of the History of Western Civilization.

**Science Majors do not take Fine Arts.

Students majoring in Mathematics or Science will take Mathematics. Freshmen are not permitted to begin a Modern Language, but only to continue one studied in high school.

SOPHOMORE YEAR

American Literature and Composition	3	American Literature and Composition	3
United States History*	3	United States History*	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Human Growth and Development	3	Psychology of Learning	3
Elective	3	Elective	3
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

*Chemistry and Physics majors take United States History in Freshman Year.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Theories and Laws of Physical Science*	3	Theories and Laws of Physical Science*	3
Fine Arts: Music	3	Curriculum Materials and Teaching Methods of the Secondary School	3
Electives	6	Electives	6
*For non-Science majors			

SENIOR YEAR

Student Teaching	12	Philosophy	6
Seminar in Secondary Education	3	Theology	2
		Philosophy of Education	3
		Tests and Measurements	2
		Elective	6

ELECTIVES FOR SECONDARY EDUCATION MAJORS

MAJOR IN BIOLOGY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Botany and Invertebrate Zoology	4	Vertebrate Zoology	4

SOPHOMORE YEAR

Inorganic Chemistry	4	Inorganic Chemistry	4
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JUNIOR YEAR

Comparative Anatomy	4	Genetics	4
Organic Chemistry	4	Organic Chemistry	4
		or Microbiology	4

SENIOR YEAR

Physiology	4
Ecology	4
or Microbiology	4

MAJOR IN CHEMISTRY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Inorganic Chemistry	4	Inorganic Chemistry	4

SOPHOMORE YEAR

Quantitative Analysis	4	Biology Elective	4
Differential Calculus	3	Integral Calculus	3

JUNIOR YEAR

Organic Chemistry	4	Organic Chemistry	4
General Physics	4	General Physics	4

SENIOR YEAR

Science Electives	8
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MAJOR IN ENGLISH OR CLASSICS

SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English or Classics		English or Classics	
Elective	3	Elective	3

JUNIOR YEAR

English or Classics		English or Classics	
Electives	6	Electives	6

SENIOR YEAR

English or Classics	
Electives	6

MAJOR IN MATHEMATICS

SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Differential Calculus	3	Integral Calculus	3

JUNIOR YEAR*

Advanced Calculus	3	Advanced Calculus	3
Linear Algebra	3	Differential Equations	3

SENIOR YEAR

Mathematics Electives	6
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*Majors in Mathematics take General Physics in place of Theories and Laws of Physical Science.

MAJOR IN MODERN LANGUAGES

SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Modern Language	3	Advanced Modern Language	3

JUNIOR YEAR

Modern Language Electives	6	Modern Language Electives	6
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SENIOR YEAR

Modern Language Electives	6
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MAJOR IN PHYSICS

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
General Physics	4	General Physics	4

SOPHOMORE YEAR

Inorganic Chemistry	4	Inorganic Chemistry	4
Differential Calculus	3	Integral Calculus	3

JUNIOR YEAR

Optics	4	Thermodynamics	4
Mechanics	4	Acoustics	4

SENIOR YEAR

Science Electives	8
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MAJOR IN SOCIAL STUDIES

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
European Civilization to 1500	3	European Civilization to 1500	3

SOPHOMORE YEAR

European Civilization since 1500	3	European Civilization since 1500	3
Colonial Foundations of the U. S.	3	U. S. from the Constitution to the Civil War	3

JUNIOR YEAR

U. S. from Reconstruction to the Progressive Era	3	U. S. in the 20th Century	3
History-Government Elective	3	History-Government Elective	3

SENIOR YEAR

<i>Second Semester</i> History Electives	6
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MAJOR IN BUSINESS EDUCATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
Speech	2		
History of Western Civilization	3	History of Western Civilization	3
Theology	2	Theology	2
History of Ed.	2	The Sch. in Am. Life	2
Accounting I	3	Accounting I	3
Gregg Shorthand I	3	Gregg Shorthand I	3
Typewriting I	2	Typewriting I	2
(3 hours)		(3 hours)	
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

SOPHOMORE YEAR

American Literature and Composition	3	American Literature and Composition	3
United States History	3	United States History	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Accounting II	3	Accounting II	3
Transcription	5	Transcription	5
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

JUNIOR YEAR

Philosophy	3	Philosophy	3
Theology	2	Theology	2
Human Growth and Development	3	Psychology of Learning	3
Fine Arts: Music	3	Principles of Economics II	3
Principles of Economics I	3	Curriculum Materials and Teaching Methods in the Secondary School	3
Teaching Methods in Business Subjects	4	Teaching Methods in Business Subjects	4

SENIOR YEAR

Student Teaching	12	Philosophy	6
Seminar in Secondary Education	3	Theology	2
		Philosophy of Education	3
		Business Law	3
		Business Organization	2
		Tests and Measurements	2

DESCRIPTION OF COURSES

ART

Professor: FERDINAND L. ROUSSEVE.

Instructor: OLGA STONE.

1—2. THE FINE ARTS IN WESTERN CULTURE: VISUAL ARTS. (4)

An analysis of the elements and significance of the visual arts through the study of outstanding works in chronological order, from Egypt to the present.

41—42. THE FINE ARTS IN WESTERN CULTURE: MUSIC. (3)

A course designed to give the student an understanding of music as an art form, a knowledge of the place of music in the development of western culture and an acquaintance with major types and composers of great music.

BUSINESS SUBJECTS

Assistant Professors: WILLIAM J. CAREY, MARY C. O'TOOLE.

Instructor: ANTONETTE E. DiLORETO.

1—2. TYPEWRITING I. (4)

Instruction in and development of basic typing skill with emphasis upon individual maximum speed and accuracy.

3—4. SHORTHAND I. (6)

Fundamental theory in Gregg shorthand; introductory dictation and transcription; basic speed building.

5—6. ACCOUNTING I. (6)

Fundamentals of bookkeeping procedure and accounting theory.

21—22. SHORTHAND II AND TYPEWRITING II. (10)

Development of the power to write and transcribe dictated shorthand at high speed levels and to master more complicated typing problems.

23—24. ACCOUNTING II. (6)

A continuation of Accounting I.

152. BUSINESS LAW. (3)

A survey of the principles of Business Law, including contracts, employer-employee relations, buyer and seller negotiations, debtor and creditor relations, insurance, property, negotiable instruments.

154. BUSINESS ORGANIZATION. (2)

A study of the organization and management of a business enterprise and the functions necessary for its successful operation.

CLASSICS

Chairman: REVEREND LEO P. McCAULEY, S.J.

Students preparing to teach Latin in secondary school take courses in the Classics Department of the College of Arts and Sciences during their Sophomore, Junior and Senior years. Courses are chosen with the guidance of the chairman of the department. Course descriptions will be found in the catalogue of the College of Arts and Sciences.

ECONOMICS

Chairman: REVEREND ROBERT J. McEWEN, S.J.

Assistant Professor: WILLIAM J. CAREY.

31—32. PRINCIPLES OF ECONOMICS, (6)

This course studies basic factors of economic life, including production, distribution and consumption; main types of business organization; money, banking and price levels; labor problems and public finance.

EDUCATION

Chairman: REVEREND CHARLES F. DONOVAN, S.J.

Professor: MARIE M. GEARAN.

Associate Professors: FRANCIS M. BUCKLEY, KATHARINE C. COTTER.

Assistant Professors: MARGARET E. BYRNE, WILLIAM P. CAREY, RUSSELL G. DAVIS, SISTER M. JOSEPHINA, C.S.J., PIERRE D. LAMBERT, GERALD E. McDONALD, GEORGE L. MCKIM, MARY C. O'TOOLE, JOHN J. WALSH.

Instructors: ANTONETTE E. DiLORETO, FRANCIS P. POWERS, WILLIAM J. ROTONDI, JOHN F. TRAVERS, JR., JOHN R. WATTS.

Lecturer: CATHERINE M. DOWNEY.

1. HISTORY OF EDUCATION. (2)

A history of educational movements, leaders, and institutions.

2. THE SCHOOL IN AMERICAN LIFE. (2)

An orientation course for prospective teachers, affording an overview of such educational areas as the school in society, the levels of teaching, the functions and opportunities of the teacher, teaching as a profession.

31. HUMAN GROWTH AND DEVELOPMENT. (3)

A course designed to help prospective teachers to understand and guide the physical, mental, social, and emotional development of children from infancy through adolescence.

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32. **PSYCHOLOGY OF LEARNING. (3)**
A study of the learning process and factors influencing learning.
41. **CURRICULUM MATERIALS AND TEACHING METHODS IN THE ELEMENTARY SCHOOL. (3)**
Teaching procedures and methods appropriate to the entire elementary school curriculum are presented. Objectives, activities, classroom management, use of audio-visual techniques, field trips, and methods of appraising learning are treated.
42. **TEACHING READING AND LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. (3)**
A study of the language arts curriculum with emphasis upon the teaching of reading in the primary and elementary grades.
44. **TEACHING ARITHMETIC, SCIENCE, AND SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (3)**
The application of general methods of teaching to specific curriculum areas and the presentation of teaching techniques and materials proper to each area.
46. **TEACHING ART, MUSIC, AND SPEECH IN THE ELEMENTARY SCHOOL. (3)**
A presentation of the techniques of teaching and directing practice and activities in the creative arts.
48. **CURRICULUM MATERIALS AND TEACHING METHODS IN THE SECONDARY SCHOOL. (3)**
A presentation of the methods and practices appropriate to secondary school teaching.
- 49—50. **TEACHING METHODS IN BUSINESS SUBJECTS. (8)**
A study of the methods and practices appropriate to teaching business subjects.
51. **PHILOSOPHY OF EDUCATION. (3)**
A consideration of leading theories of education and an application of philosophical principles to basic educational issues.
53. **EDUCATIONAL MEASUREMENT. (3, 2)**
The construction, administration, and interpretation of instruments for evaluating student performance.
101. **STUDENT TEACHING. (12)**
Observation, participation and teaching four days each week of the first semester of Senior year in cooperating public schools under the supervision of the college staff.
103. **SEMINAR IN ELEMENTARY EDUCATION. (3)**
A course, offered concurrently with student teaching, designed to give the Senior an integrated and comprehensive view of the nature and problems of schooling at the elementary level.

105. SEMINAR IN SECONDARY EDUCATION. (3)

A course, offered concurrently with student teaching, designed to give the Senior an integrated and comprehensive view of the nature and problems of schooling at the secondary level.

124. LITERATURE AND THE NON-LITERARY ARTS. (3)

A course designed to enlarge the student's comprehension of the materials and art forms of selected literary works by a comparative analysis of parallel and imitative examples in the other Fine Arts.

126. PROBLEMS OF READING IN THE ELEMENTARY SCHOOL. (2)

Methods of analysis and correction of difficulties in reading in the elementary school. Study and discussion of remedial procedures for retarded cases.

128. TEACHING READING IN THE SECONDARY SCHOOL. (2)

Principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

142. PRINCIPLES AND TECHNIQUES OF GUIDANCE. (3)

The principles, practices and tools employed in organized guidance.

144. GUIDANCE IN THE ELEMENTARY SCHOOL. (3)

This course outlines the guidance function of the elementary school teacher, especially as related to bright, retarded, physically handicapped or socially maladjusted pupils.

152. ADMINISTRATIVE RESPONSIBILITIES OF THE BEGINNING TEACHER. (3)

A course designed to give the beginning teacher an overview of school administration, with emphasis on administrative aspects of the teacher's work.

ENGLISH

Chairman: EDWARD L. HIRSH.

Assistant Professors: REVEREND DANIEL N. DWYER, S.J.,

JOHN J. FITZGERALD, JOHN J. McALEER.

Instructor: JOHN L. MAHONEY.

1—2. COMPOSITION AND ENGLISH LITERATURE. (8)

A study of the grammatical structure and stylistic qualities of the English language, aiming at the improvement of the student's prose expression. A survey of English literature from Beowulf to the present.

21—22. COMPOSITION AND AMERICAN LITERATURE (6)

Continued development of the student's prose expression, with analysis and application of rhetorical principles. A survey of American literature from the beginnings up to T. S. Eliot.

N.B. Students preparing to teach English in secondary school take courses in the English Department of the College of Arts and Sciences

during their Sophomore, Junior and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: En. 112, Chaucer; En. 127, Shakespeare's Comedies and Histories; En. 128, Shakespeare's Tragedies; En. 150, The Romantic Movement; En. 190, English Grammar Analytical and Historical. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

HEALTH AND PHYSICAL EDUCATION

Assistant Professor: BARBARA A. ELBERY.

1—2. HEALTH AND PHYSICAL EDUCATION.

A course which gives the student a knowledge and appreciation of the skills basic to a variety of team and individual activities.

21—22. A continuation of Health and Physical Education 1-2.

HISTORY

Chairman: PAUL T. HEFFRON.

Assistant Professors: RADU R. FLORESCU, REVEREND LEONARD P. MAHONEY, S.J., LOUISE S. MOORE.

1—2. HISTORY OF WESTERN CIVILIZATION. (6)

A survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

3—4. EUROPEAN CIVILIZATION TO 1500. (6) (History Majors)

This course is a survey of the Christian Era from the introduction of Christianity to the inception of the Reformation.

21—22. HISTORY OF THE UNITED STATES. (6)

A survey of American civilization from the period of colonization to the present.

23—24. EUROPEAN CIVILIZATION SINCE 1500. (6) (History Majors)

This course continues the survey of the Christian Era from the Reformation to contemporary times.

N.B. Students preparing to teach History or Social Studies in secondary school take courses in the Department of History and Government of the College of Arts and Sciences during their Sophomore, Junior, and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: Hs. 151, Colonial Foundations of the United States; Hs. 152, The United States from the Constitution to the Civil War; Hs. 153, The United States from Reconstruction to the Progressive Era; Hs. 154, The United States in the 20th Century; Hs. 143-144, Europe since the Russian Revolution; and other electives. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

MATHEMATICS

Chairman: REVEREND STANLEY J. BEZUSZKA, S.J.

Assistant Professors: REVEREND JOHN F. CAULFIELD, S.J.,
JACQUELINE L. CRISCENTI, JOSEPH F. KREBS.

Teaching Fellow: MARGARET J. KENNEY.

1—2. GENERAL COLLEGE MATHEMATICS. (6)

Elements of college algebra, trigonometry; foundations of modern mathematics. Basic concepts of the Calculus.

3—4. TRIGONOMETRY, ANALYTIC GEOMETRY, AND INTRODUCTION TO CALCULUS. (6)

Introduction to the basic concepts and methods of Mathematical analysis. Required for students in secondary education majoring in mathematics, physics, and chemistry.

Mt.T-100. MODERN MATHEMATICS FOR TEACHERS OF HIGH SCHOOL MATHEMATICS. (6)

The purpose of this course is to prepare teachers of high school mathematics in topics of Modern Mathematics, including the concept of function and variable, a basic introduction to Sets, relations and symbolic logic, with emphasis on the adaptation of these topics to the high school curriculum.

N.B. Students preparing to teach Mathematics in secondary school take courses in the Mathematics Department of the College of Arts and Sciences during their Sophomore, Junior and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: Mt. 21-22, Calculus; Mt. 131, Linear Algebra; Mt. 132, Differential Equations; Mt. 137-138, Advanced Calculus; Mt. 115, Higher Algebra; Mt. 133-134, Modern Algebra; Mt. 181-188, Seminar. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

MILITARY SCIENCE

Chairman: LIEUTENANT-COLONEL PHILIP R. CIBOTTI, JR., U.S.A.

Instructors: LT.-COL. JOHN P. LEAHY, U.S.A., MAJOR ROBERT M. GIBSON, U.S.A., MAJOR JOHN J. ROCK, U.S.A., CAPTAIN DERMOT P. DALTON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A., CAPTAIN THOMAS R. PARSONS, U.S.A., 1ST LT. WYNDELL E. BROGDEN, U.S.A.

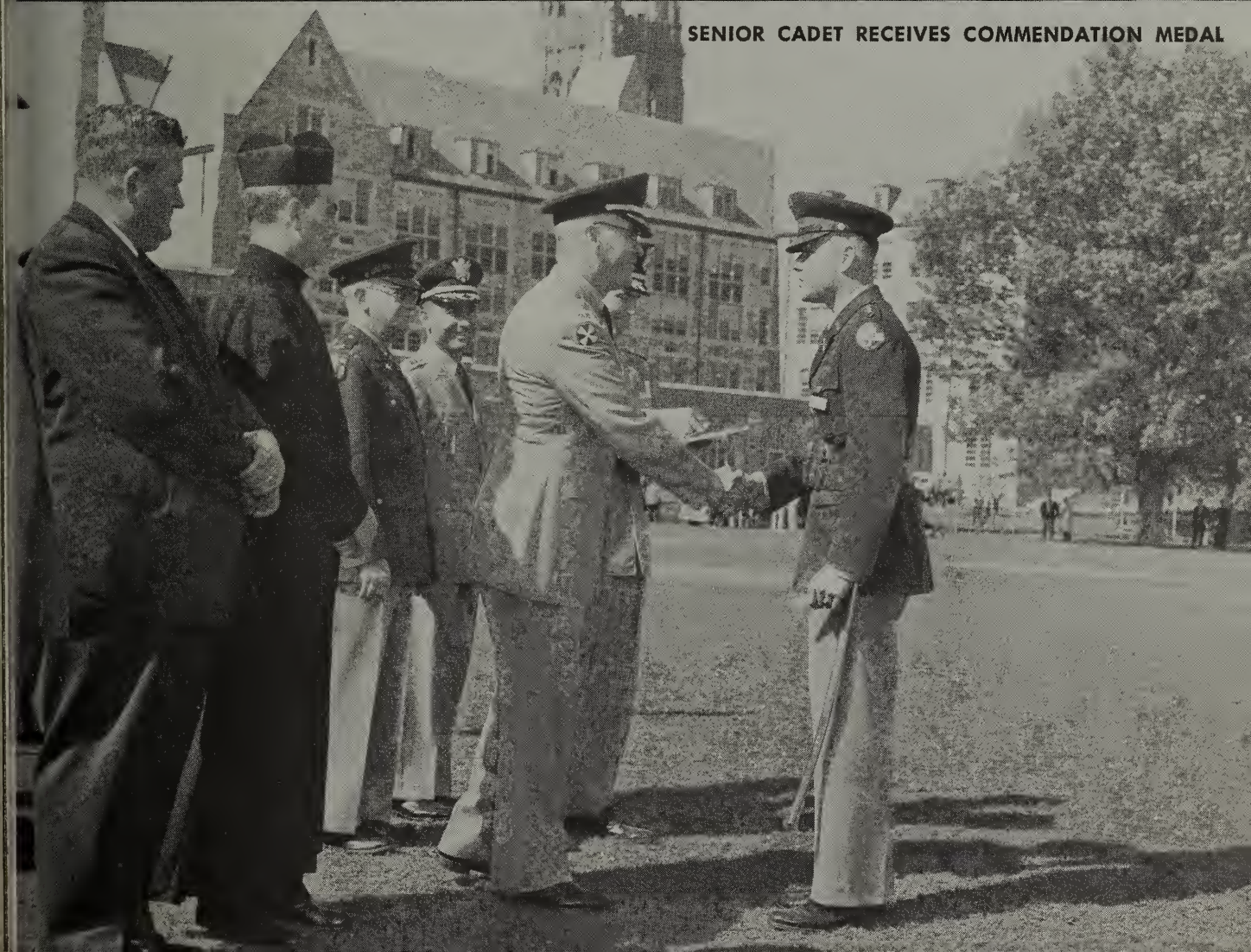
RESERVE OFFICERS TRAINING CORPS, U.S. ARMY

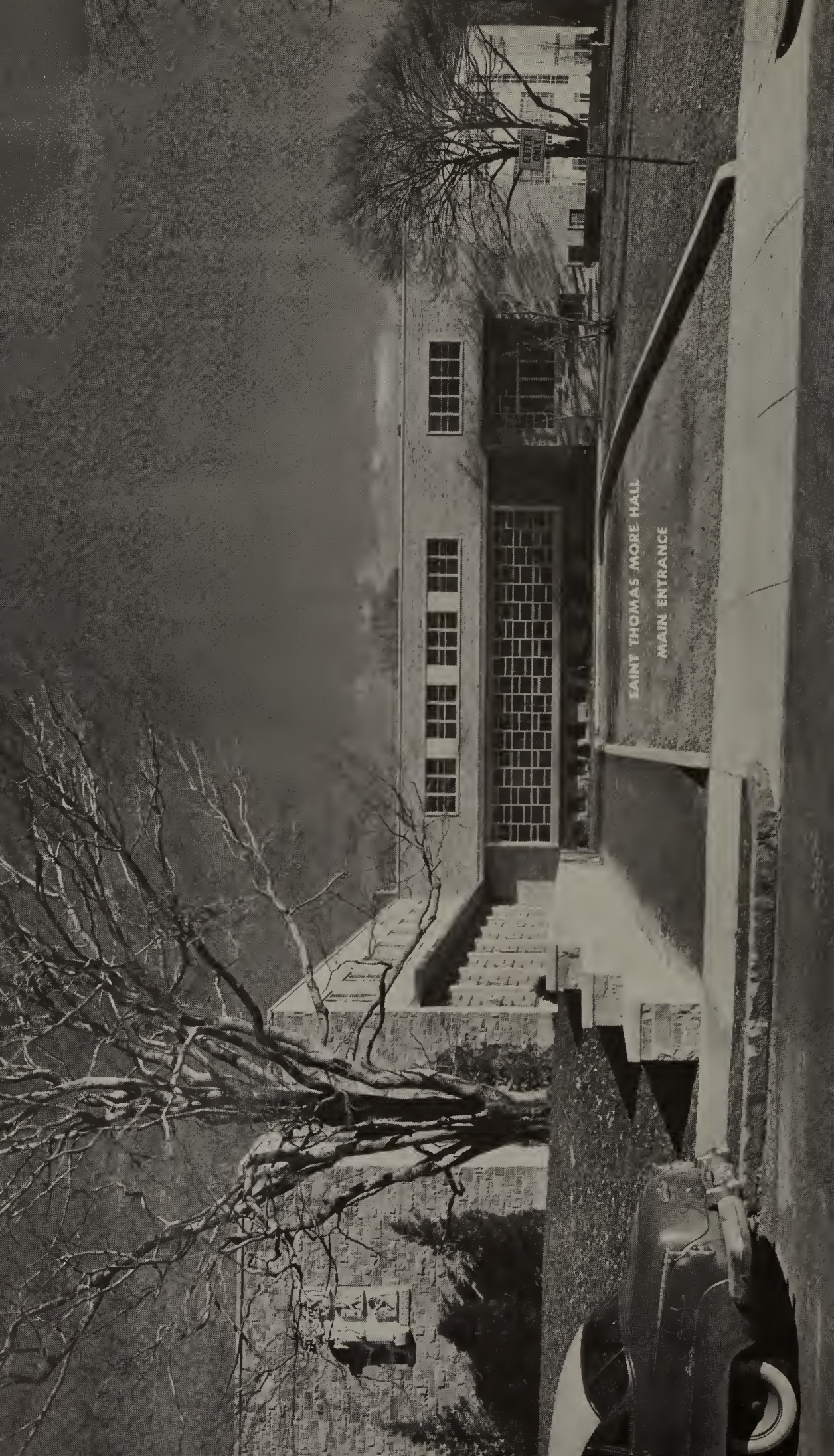
An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a four-year elective course. The objective of the course of instruction in Military Science is to produce

ROTC LEWIS DRILL TEAM



SENIOR CADET RECEIVES COMMENDATION MEDAL





SAINT THOMAS MORE HALL
MAIN ENTRANCE

ENTER ONLY

junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

BASIC COURSE

FRESHMAN YEAR (1st Year Basic) MS I *(4 Sem. Hrs.)

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercises of command, organization of the army, American military history, individual weapons and marksmanship.

SOPHOMORE YEAR (2nd Year Basic) MS II *(4 Sem. Hrs.)

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army, map and aerial photograph study, and the role of the army in the National Defense Team.

JUNIOR YEAR (1st Year Advanced) MS III (6 Sem. Hrs.)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics, communications, and familiarization with the organization, function and mission of the Arms and Services of the Army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-week summer camp is required.

* Not applicable to the required credits for a degree.

SENIOR YEAR (2nd Year Advanced) MS IV (6 Sem. Hrs.)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration, personnel management, leadership, and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

MODERN LANGUAGES

Chairman: REVEREND JOSEPH D. GAUTHIER, S.J.

Assistant Professors: FREDERICK D. KELLERMAN,
WALTER G. LANGLOIS.

FR. 11—12. INTERMEDIATE FRENCH. (6)

Review of French grammar, reading of prose of moderate difficulty, written and oral composition.

GR. 11—12. INTERMEDIATE AND ADVANCED GERMAN. (6)

Grammar and syntax; readings of historical or narrative poets and suitable scientific texts.

SP. 11—12. INTERMEDIATE SPANISH. (6)

Review of grammar, reading of prose of moderate difficulty, written and oral composition.

N.B. Students preparing to teach Modern Languages in secondary school take courses in the Department of Modern Languages of the College of Arts and Sciences. With the guidance of the departmental chairman, courses such as the following are taken: Language 101-102, History of Literature; Language 183-184, Stylistics; and elective courses in particular phases of literature and civilization. If a second language is desired, special elective courses can be arranged with the approval of the departmental chairman. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

PHILOSOPHY

Chairman: REVEREND FREDERICK J. ADELMANN, S.J.

Associate Professors: REVEREND JOHN M. MAHER, S.J.,
REVEREND JOHN A. MCCARTHY, S.J.

Assistant Professors: REVEREND FRANCIS P. MOLLOY, S.J.,
REVEREND JOHN P. ROCK, S.J.

Instructors: WILLIAM J. ROTONDI, THOMAS J. OWENS.

21. LOGIC. (Major and Minor) (3)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics. The second part of the course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

22. GENERAL METAPHYSICS. (3)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act-potency relations in reality.

41. PHILOSOPHICAL PSYCHOLOGY I. (3)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

42. PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY. (3)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul are also demonstrated. The second part of this course demonstrates God's existence and considers His attributes philosophically.

106. ETHICAL THEORY. (3)

A philosophical examination of the basic factors of human conduct as involving man's destiny, norm of morality, ethical obligation, natural law, conscience, and natural rights.

108. ETHICAL PROBLEMS. (3)

General moral principles are applied to man in his concrete ethical situation; man's duties to God and to his fellow man, to the family and to the State; ethical issues in education.

171. HISTORY AND ANCIENT PHILOSOPHY.

(Open to undergraduates as an elective)

This course introduces the student to the origin of the key ideas in western civilization regarding God, man's soul, and theories of knowledge. It offers a rich background for students of the history of ideas or of the social sciences.

176. HISTORY OF MODERN PHILOSOPHY.

(Open to undergraduates as an elective)

This course offers the student a basic understanding of the genesis of ideas in the history of modern thought from Descartes to Hegel. This course is helpful for students of the history of ideas or of the social sciences.

SCIENCE

Assistant Professor: REVEREND JOHN J. MCCARTHY, S.J.

Instructor: JOHN F. TRAVERS.

31—32. THEORIES AND LAWS OF PHYSICAL SCIENCE. (6)

An introductory study of the origin and development of the fundamental theories and laws of physics and chemistry.

41. CULTURAL GEOGRAPHY. (3)

A study of man's use of his environment in the major geographic regions of the earth. Required for majors in elementary education.

N.B. Students preparing to be science teachers in secondary school take courses in Biology, Chemistry and/or Physics Departments of the Colleges of Arts and Sciences. With the guidance of the departmental chairmen, programs such as those outlined above on pages 32, 33, and 34 will be followed. Course description may be found in the catalogue of the College of Arts and Sciences.

SPEECH

Assistant Professor: MARY T. KINNANE.

Instructor: JOHN R. WATTS.

1. FUNDAMENTALS OF SPEECH. (2)

A course in informal communication, with emphasis upon voice projection, correct and distinct speech, and effective listening.

THEOLOGY

Chairman: REVEREND RICHARD W. ROUSSEAU, S.J.

Professor: REVEREND MAURICE V. DULLEA, S.J.

Assistant Professors: REVEREND DAVID R. CUMMISKEY, S.J., REVEREND JOSEPH F. DONAHUE, S.J., REVEREND GREGORY R. ROY, S.J.

Lecturer: REVEREND ROBERT F. HOEY, S.J.

1. INTRODUCTION TO THE BIBLE. (2)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

2. CHRIST IN THE GOSPELS. (2)

The literary, historical, and theological analysis of the Gospels of Matthew, Mark, Luke, and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

21. ORIGIN OF THE CHURCH. (2)

Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

22. LIFE OF THE CHURCH. (2)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure, and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

41. GOD THE CREATOR. (2)

Faith and revealed truth; God, 'Unity, and Trinity; God the creator; divine providence; man and his destiny; original sin.

42. GOD THE REDEEMER. (2)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace, actual grace; the supernatural virtues.

102. GOD THE SAVIOR. (2)

The sacramental system; the sacrament of baptism; sin and repentance; the sacrament of penance; the sacrament of the Eucharist; the Eucharistic sacrifice; Christian marriage.

THE SCHOOL OF NURSING



126 Newbury Street, Boston 16, Massachusetts

THE BOSTON COLLEGE
SCHOOL OF NURSING

1957-1958

OFFICERS OF ACADEMIC ADMINISTRATION

Rita P. Kelleher, R.N., B.S., M.Ed.
Dean of the School of Nursing

Helen J. Kenney, A.B., M.Ed.
Director of Student Personnel Services

Paula E. Taff, B.S.
Registrar of the School of Nursing

June Winston
Assistant to the Registrar

Mary L. Pekarski, M.B., B.S.L.S.
Librarian of the School of Nursing

Anne Marshall, B.A., M.A., C.A.G.S.
Assistant Librarian of the School of Nursing

Harry L. Fulchino, M.D.
School Physician

Janet Dunphy, R.N., B.S.
Director of Health Services

COOPERATING HOSPITALS, NURSING SCHOOLS
AND ASSOCIATIONS

AMERICAN NATIONAL RED CROSS, Boston
BOSTON CITY HOSPITAL, Boston
CAMBRIDGE HEALTH DEPARTMENT, Cambridge
CAMBRIDGE VISITING NURSE ASSOCIATION, Cambridge
CONCORD VISITING NURSE ASSOCIATION, Concord
THE CHILDREN'S MEDICAL CENTER, Boston
CITY OF BOSTON HEALTH DEPARTMENT, Boston
FALL RIVER VISITING NURSE ASSOCIATION
INSTITUTE OF LIVING, Hartford, Conn.
LABOURE CENTER, South Boston
MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, Boston
MASSACHUSETTS HOSPITAL SCHOOL, Canton
METROPOLITAN STATE HOSPITAL, Waltham
MERCY HOSPITAL, Springfield
MORGAN MEMORIAL NURSERY SCHOOL, Boston
PARENTS' NURSERY SCHOOL, INC., Cambridge
PAWTUCKET VISITING NURSE ASSOCIATION, Pawtucket, R.I.
PROVIDENCE DISTRICT NURSING ASSOCIATION, Providence,
R.I.
RUTLAND HEIGHTS VETERANS ADMINISTRATION HOSPITAL,
Rutland Heights, Mass.
SAINT MARGARET'S HOSPITAL, Dorchester
SAINT PATRICK'S MANOR, Boston
SAINT VINCENT'S HOSPITAL, Worcester
ROBERT GOULD SHAW SETTLEMENT HOUSE, Roxbury
STATE OF RHODE ISLAND DEPARTMENT OF HEALTH, Provi-
dence, R. I.
VISITING NURSE ASSOCIATION OF BOSTON, Boston
U.S. VETERANS' HOSPITAL, West Roxbury
WORCESTER CITY HEALTH DEPARTMENT, Worcester
WORCESTER SOCIETY FOR DISTRICT NURSING, Worcester
WINCHESTER VISITING NURSE ASSOCIATION, Winchester
WEYMOUTH VISITING NURSE ASSOCIATION, Weymouth

HISTORY

Boston College inaugurated the School of Nursing in response to the need for a Catholic collegiate school of nursing in the Greater Boston area. With the co-operation of His Excellency, Most Reverend Richard J. Cushing, D.D., Archbishop of Boston, a program was offered in February, 1947, leading to the degree of Bachelor of Science in Nursing or Nursing Education open to Graduate Nurses. In September, 1952 this program was limited to courses leading to the degree of Bachelor of Science in Nursing. In September, 1947, a basic collegiate course of five years leading to a Diploma in Nursing and the degree of Bachelor of Science was introduced for high school graduates. Beginning in September, 1950, a four calendar year basic collegiate course was initiated.

Classes are held at the Boston College Intown Center, 126 Newbury St., near Copley Square. The facilities of the Science Building, University Heights, are used for science lectures and laboratory work. Clinical experience is obtained at the various cooperating hospitals and agencies.

PHILOSOPHY AND PURPOSE OF THE SCHOOL OF NURSING

In common with all other Catholic educational institutions, the Boston College School of Nursing has as its final aim the formation of the true and perfect Christian described by Pope Pius XI in his encyclical, *On the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges, and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teachings of Christ: in other words, to use the current term, the true and finished man of character.

The humanistic curriculum of the School of Nursing is designed to develop habits of clear, logical, and accurate thinking through such courses as logic and the natural sciences; the ability of clear and forceful self-expression through such courses as composition, language, and public speaking; a knowledge of human nature through courses in literature; a knowledge of the past through courses in history; a knowledge of the present, a contemporary social awareness, and an attitude of social and civic responsibility through courses in social sciences and modern history; a clear knowledge and appreciation of ultimate religious, philosophical, and moral values through courses in theology and philosophy.

The professional nursing curriculum is planned to prepare the student to function efficiently in beginning positions in the hospital, the home, and in community agencies, and to enable her to meet admission requirements for graduate study. The student is aided in acquiring understandings, skills, and values which will help her to relate effectively to patients as she gives individualized nursing care. The program provides theory and clinical practice based on the changing needs of society for

professional nursing, and learning experiences are planned to offer opportunities for students to become increasingly skillful in meeting nursing problems and dealing with complex human relations.

ACCREDITATION

The Basic Collegiate Program is approved by the Board of Registration in Nursing of the Commonwealth of Massachusetts and by the National Nursing Accrediting Service.

The Program for Graduate Nurses is accredited by the National Nursing Accrediting Service.

Both programs are accredited by the Accrediting Service of the National League for Nursing for preparing students for beginning positions in public health nursing.

GENERAL INFORMATION

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

LIBRARY FACILITIES

One of the principal factors in the intellectual life of the students at Boston College is the Library. The School of Nursing has its own professional library on the fifth floor of the school. It is a member of the Medical Library Association. Twenty-seven hundred volumes and an excellent collection of periodicals on nursing and allied subjects are available to the students. They may also utilize the adjoining Boston College In-town Library. In addition, the University Library of Boston College at Chestnut Hill with more than two hundred and thirty-nine thousand volumes is open to the students of the School of Nursing. They likewise have easy access to the world-famous Boston Public Library in Copley Square, a few minutes walk from the school, and the Boston Medical and Harvard Medical libraries.

COLLEGE ORGANIZATIONS

Besides the traditional classroom matter and methods, co-curricular activities were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum" under the heading of Academies. Each organization functions under the supervision of a Faculty Adviser.

THE SODALITY OF THE BLESSED VIRGIN is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as patroness.

In the School of Nursing there is a Senior Sodality for the graduate nurses and a Junior Sodality for the basic-collegiate students. The organizations meet regularly to carry on their activities, both contemplative and active.

THE STUDENT-FACULTY ORGANIZATIONS were formed to serve as a channel through which the combined student bodies might formulate their views on student problems and govern themselves in a democratic manner. Because of the difference in maturity, the graduate nurses and the basic collegiate students have their own separate organizations and co-ordination is effected by a committee composed of representatives from each student-faculty organization.

THE GLEE CLUB meets each week under the direction of the Musical Director and affords a student an opportunity for aesthetic and profitable relaxation. From time to time, concerts are given at nearby cooperating hospitals, at school functions, and jointly with other Boston College musical organizations. The CHOIR provides the music for all liturgical functions at the School of Nursing.

THE BOSTON COLLEGE DRAMATIC SOCIETY, offering membership to the students of the School of Nursing, affords an excellent opportunity to those who wish to develop stage presence, poise, and the art of self-expression. The Society presents at least two outstanding plays each year.

STUDENT PUBLICATIONS

THE BOSTON COLLEGE HEIGHTS is the publication of the student body. It is a newspaper written and published every week by the students for the purpose of keeping the students informed of events of interest about the College, providing a means of voicing student opinion, stimulating student interest in self-expression and bringing the student body closer together and making all aware of the happenings of each group.

THE STYLUS, a literary magazine, is published four times a year.

THE SUB TURRI, is the annual publication of the Seniors. It is a pictorial chronicle of the activities of the class during its undergraduate life.

ATHLETICS

Arrangements are made for the use of the college gymnasium where students may meet twice a week under the direction of a coach for basketball practice and games. A schedule of basketball games is arranged with colleges and hospital schools of nursing. Students having clinical experience at Boston City Hospital may use the swimming pool.

STUDENT PERSONNEL PROGRAM

The educational philosophy of the Boston College School of Nursing places emphasis upon the individual student and her total development as a person. The Guidance Program functions at a medium through which the student is assisted to realize her personal and professional potentialities.

This program includes such services as: Orientation, Counseling, Group Guidance, Individual Inventory, Informational Services and Placement. Each semester every student is assigned to a faculty advisor for individual counseling. Guidance is also offered in special areas such as spiritual, health, personal and social adjustment, reading and study skills.

HEALTH PROGRAM

The Student Health Program is designed to guide the student to attain and to maintain optimum individual health through a program of health education and through certain preventive and remedial services. The program is under the supervision of the Director of Health Services with the cooperation of the School Physician. The School Physician is on call for all emergencies and makes scheduled visits to the school. The Health Office is opened during school hours. The Health Education Program conducted through group conferences aids the student in developing concepts of positive health. Health Services include a complete physical examination, health guidance, medical advice, immunization, emergency service and a complete record system.

The school and cooperating hospitals and health agencies do not provide for hospitalization due to accident or illness. The college has established an accident insurance plan which is compulsory for all students. This must be supplemented by sickness insurance either by membership in a family plan or in the college sickness insurance plan. The latter coverage requires an additional premium.

All students are required to participate in the immunization program established by the School.

CLASS STANDING AND PROMOTION

The standing of a student is determined by a weighted semester average. A review of each student's record is made at the conclusion of each semester by the Committee on Promotions which recommends promotion in the program. The passing grade is 60% and a general average of at least 70% in three-fourths of the courses studied each year is required for promotion.

LIVING ACCOMMODATIONS

Graduate Nurse Students may live wherever they desire with the approval of the School of Nursing. The school does not have a dormitory but will assist out-of-town students in locating satisfactory living accommodations in the vicinity of the school. Application for such facilities should be made in advance of the opening of the school.

Students may be assigned to out-of-town or out-of-state Public Health agencies for required field experience and must provide their own living accommodations.

Basic Collegiate students, during the semesters of academic work, may live at home or in a residence which has been approved by the school for basic students. These residences are in the vicinity of the school at 126 Newbury Street and provide complete boarding facilities. During their clinical experience, all students must live at the Nurses' Residence of the cooperating hospital, whenever such accommodations are provided. Students having Public Health field experience must provide their own accommodations if an out-of-town or out-of-state assignment is made. The school will arrange for such accommodations.

APPROVAL OF STUDENT ACTIVITIES

All activities, athletic or social or of any other nature, which may be directly or indirectly identified with the College, are subject to the explicit and definite approval of the Dean of the School of Nursing.

**BASIC COLLEGIATE
PROGRAM**

Leading to a
DIPLOMA IN NURSING
and
the Degree of
BACHELOR OF SCIENCE

BASIC COLLEGIATE PROGRAM

This program combines an academic and basic nursing professional course and leads to a diploma in nursing as well as the degree of Bachelor of Science.

The first three semesters are devoted primarily to general academic studies with introductory professional courses and practice in nursing. The fourth semester the student begins her clinical practice in various hospitals and other health agencies, and during the last semester of the fourth year returns to the Boston College School of Nursing for the completion of her studies. Instruction and supervision in all courses of study are given by faculty from the Boston College School of Nursing.

The following hospitals and other community agencies cooperate in this program:

Boston City Hospital, Boston
 The Children's Medical Center, Boston
 City of Boston, School Department
 Institute of Living, Hartford, Conn.
 Labouré Nursery School, South Boston
 Metropolitan State Hospital, Waltham
 Morgan Memorial Nursery School, Boston
 The Parents' Nursery School, Inc., Cambridge
 Rutland Heights Veterans Administration Hospital, Massachusetts
 Robert Gould Shaw Settlement House, Roxbury
 St. Gabriel's Monastery Parish School Kindergarten, Brighton
 St. Margaret's Hospital, Dorchester
 Visiting Nurse Association of Boston, Boston
 Watertown School Department

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Basic Collegiate Program must present evidence of scholastic qualifications by passing successfully the examinations for entrance to the Boston College School of Nursing. All candidates must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school Principal or the Director of Guidance or by writing directly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January, or March series. Candidates are urged to take this test no later than March. *Additional tests will be administered at the School of Nursing on the date scheduled in the academic calendar.*

In addition applicants must meet the health requirements set by the school and must present evidence testifying to their good moral character and their general ability to meet the standards of the school.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

- (1) Transcript of high school record mailed directly from the school.
- (2) A record of a dental examination to be completed by the applicant's own dentist.
- (3) A record of pre-entrance physical examination to be completed by the Boston College School of Nursing physician.

An official birth certificate must be sent after acceptance.

SCHOLARSHIPS

All scholarship candidates must present certifying "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March series. The March series is preferred. Special scholarship applications are sent to the candidates after receipt of the application for admission. Awards are made on the basis of the results of the School of Nursing March Entrance Examinations and demonstrated financial need as well as on the C.E.E.B. Scholarship Aptitude Test.

The holder of a scholarship will be required to maintain a high rank in her class for proficiency, diligence and good conduct.

The Watertown Branch of the Massachusetts Catholic Women's Guild offers a scholarship to a Watertown girl whose parents have been residents of Watertown for four consecutive years during her high school course.

STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed Institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

BASIC COLLEGIATE PROGRAM

General Fees

Application fee (not refundable)	\$ 10.00
Entrance and/or Scholarship Examination	3.00
Acceptance Deposit (not refundable)	50.00
Registration—new students (not refundable)	10.00
Late Registration Fee (additional)	3.00
Achievement Examinations Fee	5.00
Tuition—payable quarterly in advance	600.00

Laboratory Fees

Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	10.00
Chemistry Breakage Deposit—per semester	15.00
Biology—per semester	10.00
Physics—per semester	10.00

Special Fees

Absentee Test	3.00
Condition and Absentee Examination	5.00
Deficiency Course	25.00
¹ Certificates, Marks, etc.	1.00
Accident Insurance—payable semi-annually in advance	5.00
² Hospitalization Insurance—payable semi-annually in advance	12.00
Graduation, including School Pin	25.00

¹No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and Registration.

²Students under 19 years of age who are covered by a family plan do not have to pay this fee.

Uniforms

³Regulation Boston College School of Nursing Uniforms and Cape 100.00

⁴Regulation Public Health Nurse's Uniform and Cap 12.00

Holders of full scholarships are not exempt from the payment of Registration, Laboratory Fees, etc., at the time prescribed.

Payment of tuition and fees must be made by check or Postal Money Order, for the proper amount payable to the Treasurer of Boston College and sent to:

Office of the Treasurer
Boston College,
Chestnut Hill 67, Mass.

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.

Any changes in tuition or fees are effective for all students at the beginning of the school year following publication.

³Uniform costs are quoted approximately at current rates. These uniforms are required at beginning of the second year.

⁴Required at the time of the Public Health Nursing Assignment.

BASIC COLLEGIATE PROGRAM

FIRST YEAR	1st Sem. (per week)	2nd Sem. (per week)	Credits
Biology (1n, 2n)—Anatomy and Physiology	3 hrs., 1 lab.	3 hrs., 1 lab.	8
Chemistry (1n)—Fundamentals of Chemistry	2 hrs., 1 lab.		3
Chemistry (2n)—Organic Chemistry		2 hrs., 1 lab.	3
English (1n, 11n)—Rhetoric	3 hrs.	3 hrs.	6
History (41n, 42n)—Survey of European Civilization	3 hrs.	3 hrs.	6
Philosophy (11n)—Logic and Epistemology	4 hrs.		4
Philosophy (12n)—Philosophical Psychology		4 hrs.	4
Theology (1n)—The Divinity of Christ and the Church of Christ	2 hrs.		2
Theology (2n)—The Existence and Essence of God. God the Creator		2 hrs.	2
Nursing 1—Introduction to Professional Nursing	1 hr.	2 hrs.	2
June—One Week			
Nursing 28—Nursing in Emergency Conditions		24 hrs.	1
Vacation	Three months		

SECOND YEAR—*first semester*

	(per week)	Credits
Biology (21n)—Microbiology	2 hrs., 2 lab.	4
Psychology (11n)—Interpersonal Relations	2 hrs.	2
Nutrition (11n)—Nutrition	2 hrs.	2
Philosophy (21n)—General Ethics	2 hrs.	2
Physics (11n)—Physics Applied to Nursing	2 hrs., 1 lab.	3
Sociology (35n)—Principles of Sociology	2 hrs.	2
Theology (41n)—God the Redeemer	2 hrs.	2
Psychology (40n)—Human Growth and Development	3 hrs.	3

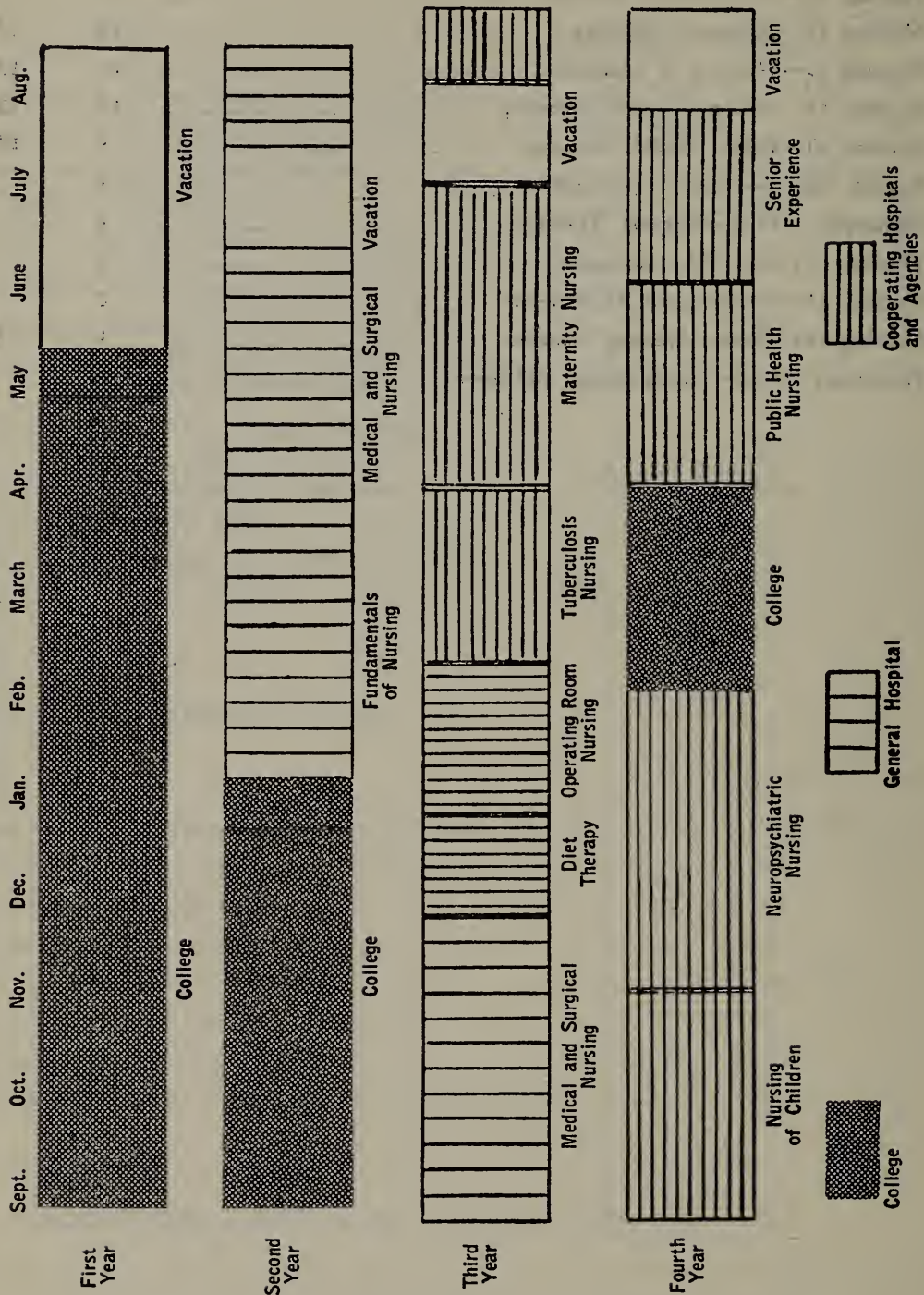
SECOND YEAR—*second semester* and THIRD YEAR—*first semester*

	Credits	Weeks
Nursing 20—Nursing the Patient with a Medical-Surgical Problem	44	45
Philosophy (22n)—Special Ethics	2	
Philosophy (23n)—Medical Ethics	2	
Psychology (12n)—Interpersonal Relations	2	

THIRD YEAR—*second semester* and FOURTH YEAR

	<i>Credits</i>	<i>Weeks</i>
Nursing 27—Tuberculosis Nursing	5	6
Nursing 31—Maternity Nursing	10	12
Nursing 41—Nursing of Children	10	12
Nursing 51—Neuropsychiatric Nursing	10	12
Nursing 61—Public Health Nursing	8	10
English (25n)—Literary Criticism	3	
Philosophy (24n)—Natural Theology	1	
Theology (101n)—The Sacraments	2	
Nursing 100—Professional Adjustments	2	
Nursing 103—Senior Nursing Seminar	3	4
Psychology (13n)—Interpersonal Relations	2	

BOSTON COLLEGE SCHOOL OF NURSING
Basic Collegiate Program



DESCRIPTION OF COURSES

GENERAL ACADEMIC

BIOLOGICAL AND PHYSICAL SCIENCES

BIOLOGY 1n-2n—ANATOMY AND PHYSIOLOGY

A study of the structure and function of the normal human body as a basis for learning the principles of nursing, hygiene, and the medical sciences. Anatomical and physiological principles are emphasized in laboratory periods through use of laboratory animals, scientific models and histological preparations.

Three class periods and one laboratory period per week for two semesters.

Eight semester hours credit.

BIOLOGY 21n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; effective methods of destruction; the application of serological and immunological principles to the needs of the nurse.

Application of the principles of this science to the field of sanitation is made. The discussion of water, milk, food sanitation and waste disposal is followed by field trips to local dairies, water purification and sewage disposal plants.

Two class periods and two laboratory periods per week for one semester.

Four semester hours credit.

CHEMISTRY 1n—FUNDAMENTALS OF CHEMISTRY

A study of the basic chemical concepts, facts and principles which will make possible a better understanding of vital phenomena and which will serve as a basis for related learnings in the sciences and clinical subjects.

Two class periods and one laboratory period per week for one semester.

Three semester hours credit.

CHEMISTRY 2n—ORGANIC CHEMISTRY

A course in which pertinent organic and biochemical laws and theories are examined. It includes a detailed study of the structure and metabolism of proteins, carbohydrates and fats.

Two class periods and one laboratory period per week for one semester.

Three semester hours credit.

PHYSICS 11n—PHYSICS APPLIED TO NURSING

A survey of the fundamentals of physics, with special application to the techniques of nursing.

Two class periods and one laboratory period per week for one semester.

Three semester hours credit.

ENGLISH**ENGLISH 1n—PROSE COMPOSITION**

The specific aim of this course is to teach correctness, clarity, and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected works of literature, but more especially through the student's own efforts in writing, including the composition of a term paper.

Three class periods per week for one semester.

Three semester hours credit.

ENGLISH 11n—RHETORIC

The immediate aim is the understanding and achievement of traditional eloquence, which comprehends effective communication in all its forms; more particularly the ability to grasp, and to communicate in, the various literary forms of our time. The mastery of this basic rhetorical skill will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present.

Three class periods per week for one semester.

Three semester hours credit.

ENGLISH 25n—LITERARY CRITICISM

The purpose of this course is to develop a knowledge of the elements of literary criticism and judgment, especially in their application to specific works. Intensive reading will be done in significant novelists and dramatists, from Austen and Dickens to Shaw and Barrie.

Three class periods per week for one semester.

Three semester hours credit.

PHILOSOPHY**PHILOSOPHY 11n—LOGIC AND EPISTEMOLOGY**

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of

expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 12n—PHILOSOPHICAL PSYCHOLOGY

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will. The application of psychological principles to data outside the area of theoretical psychology with special emphasis in the areas of nursing, education and life adjustment.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 21n-22n—ETHICS, GENERAL AND SPECIAL

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience. An application, then, of fundamental moral principles to specific problems. Man's rights and obligations in various circumstances which affect his conduct as an individual and as a social being.

Sixty class periods.

Four semester hours credit.

PHILOSOPHY 23n—MEDICAL ETHICS

A philosophical, moral study applying the principles of morality to the specific and particular ethical problems of the nursing profession.

Thirty class periods.

Two semester hours credit.

PHILOSOPHY 23n—NATURAL THEOLOGY

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Fifteen class periods.

One semester hour credit.

SOCIAL SCIENCES

HISTORY 41n-42n—SURVEY OF EUROPEAN CIVILIZATION

A survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times. The History of nursing as it relates to this era will be integrated in the course.

Three class periods per week for two semesters.

Six semester hours credit.

PSYCHOLOGY 11n, 12n, 13n—INTERPERSONAL RELATIONS

These courses consider theoretical concepts basic to interpersonal relations in nursing and the tasks required for the continuing development of the person at successive stages of physical, emotional, and social growth. The first course is designed to aid in the development of self in relation to others, specifically the student and her classmates. The second course considers the relationships of the student to her patients while the third emphasizes the student's adjustment to society.

Six semester hours credit.

PSYCHOLOGY 40n—HUMAN GROWTH AND DEVELOPMENT

The course stresses the development approach to the understanding of the human being from conception to old age. Consideration is given to the physical, emotional, social, mental and spiritual aspects of growth and development. A series of planned observations are arranged in order that the students may have opportunities to become acquainted with the various age groups discussed in the course. Guided experience in nursery school or kindergarten; child care centers, settlement houses and facilities for the aged is provided for the student. This course also includes classes in mother and baby care which serve as an introduction to maternal and child health.

Three class periods per week for one semester.

Three semester hours credit.

SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY

This course gives a systematic view of social life in its structural and dynamic aspects. Special consideration is given to those socio-cultural relationships, processes, and traits which are common to all classes of social phenomena.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY

THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD, GOD THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 41n—GOD THE REDEEMER

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 101n—THE SACRAMENTS

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

Two class periods per week for one semester.

Two semester hours credit.

NURSING

NURSING 1—INTRODUCTION TO PROFESSIONAL NURSING

- (a) An introduction to the purpose of professional nursing and the functions of the professional nurse today. Consideration is given to the beginning adjustments—personal, ethical and educational—to be effected by the students and the guiding principles which will assist her in these adjustments.
- (b) Observation and introductory classes and practice in the care of the sick in the home, designed to create a beginning awareness of the needs of the patient and his family at the time of illness.

One hour per week for the first semester; two hours per week for the second.

Two semester hours credit.

NURSING 20—NURSING THE PATIENT WITH A MEDICAL-SURGICAL PROBLEM

Organized instruction and clinical learning experiences are planned to help the student to develop the concept of comprehensive nursing care of a person who becomes a patient because of a medical and/or surgical problem. Students are assisted in learning how to effectively plan for and administer this comprehensive care based on the understanding of scientific principles and on appreciation of the basic needs of the patient—the spiritual, intellectual, psychological, socio-economic, learning, physical and therapeutic. Consideration of the nurse's role as a teacher, and in physical, drug, and diet therapy is given as an integral component of individualized patient care.

The clinical areas in which directed learning takes place include the general medical and surgical, orthopedic, urological, gynecological, thoracic, neurological hospital units, the operating room, the recovery room and the out-patient department.

During this learning experience a unit of the very basic principles of management and supervision applicable to a clinical unit is presented. Also included is a study of the functions of the professional and non-professional personnel who contribute to the comprehensive plan of care for a patient.

Forty-five weeks.

Forty-four semester hours credit.

NURSING 27—TUBERCULOSIS NURSING

The course is concerned with the scope of tuberculosis as a health problem. The student is given an understanding of the disease process as it relates to etiology, communicability, pathology, prevention, medical and surgical treatment, adaptation of nursing care, and rehabilitation. Students have clinical experience in the care of patients with tuberculosis.

Six weeks.

Five semester hours credit.

NURSING 28—NURSING IN EMERGENCY AND DISASTER CONDITIONS

The principles of first aid in emergencies are presented together with opportunity for practice. The content of the First Aid Course as outlined by the American Red Cross is covered.

Twenty periods.

One semester hour credit.

NURSING 31—MATERNITY NURSING

This nursing experience is planned to assist the student to acquire a concept of family-centered maternity care. The student observes and participates in the care of mothers and babies throughout the maternity cycle.

The course emphasizes maternity nursing as a normal physiological process and students are prepared to function effectively in this field. Insight into and appreciation of emergency and abnormal situations are developed.

Discussions are held on the contributions research and community agencies make to the improvement of maternal and infant care. Emphasis is placed on parental instruction and the student's own preparation for family living.

Twelve weeks.

Ten semester hours credit.

NURSING 41—THE NURSING OF CHILDREN

This program provides opportunity for the study of the health problems of infants and children. Current trends in diagnosis and therapy are considered, and the role of the nurse in prevention, case finding, guidance of patients and parents and coordination of resources is stressed. Correlated experience is arranged in meeting the physical and emotional needs of the individual child who is ill and in recognizing the impact of illness on the child and the family. Practice areas include selected divisions of the hospital and the out-patient department.

Experience in the care of children, including preparation of formulae, is planned.

Twelve weeks.

Ten semester hours credit.

NURSING 51—NEUROPSYCHIATRIC NURSING

The common neurotic and psychotic conditions are presented by lecture, conference, and clinic. Prevention, etiology, prepsychotic behavior,

symptoms, treatment and rehabilitation are discussed. Nursing care and special therapies are demonstrated and practiced.

Experience in the nursing care of patients with psychotic conditions is planned. Some practice in occupational, recreational and hydrotherapy is included.

Twelve weeks.

Ten semester hours credit.

NURSING 61—PUBLIC HEALTH NURSING

This is a correlated block of theory and practice in Public Health Nursing aimed to broaden and deepen the student's concept of the significance of health in its broadest sense in the community; to increase her understanding of principles which are the basis of sound community organization for the improvement of family living; to develop beginning skills in solving a community health problem; to further develop her awareness of the role of the nurse as a contributing member of the public health team.

This course includes content in principles and practice of public health nursing; an introduction to the field of public health practice on local, county, state, federal and international levels; principles of biostatistics and epidemiology with guided laboratory periods; discussion of social work, nutrition, rehabilitation, sanitation and other disciplines engaged in public health work.

Concurrent with the theory, a period of field practice in a qualified Public Health Nursing Agency is provided for each student.

Thirty-six periods theory.

Two hundred fifty-six hours field instruction.

Eight semester hours credit.

NURSING 100—PROFESSIONAL ADJUSTMENTS

The orientation of the prospective graduate nurse to economic, social and educational trends, both past and present, and their influence on modern nursing. Nursing organizations and opportunities, professional relationships and responsibilities are discussed. Guidance is offered in the development of a vocational plan, after careful analysis of interests, opportunities and qualifications.

Thirty class periods.

Two semester hours credit.

NURSING 103—SENIOR NURSING SEMINAR AND EXPERIENCE

By means of case conferences the student has an opportunity to demonstrate her ability to utilize the knowledge, understandings, and skills she has acquired in her basic courses. This includes evaluation of her ability to plan for and meet the needs of the patient, to establish good relationships, and to communicate effectively.

Four weeks.

Forty-five class periods.

Three semester hours credit.

NUTRITION**NUTRITION 11n—NUTRITION**

Elements of nutrition and cookery, food requirements and values as related to individual needs. Budgeting, food purchasing, menu planning, selection, preparation, and serving of basic food are considered.

Thirty class periods.

Two semester hours credit.

PROGRAM
FOR
GRADUATE NURSES

Leading to

the Degree of

BACHELOR OF SCIENCE

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Graduate Nurse Program of Study must be graduates of a state accredited school of nursing.

In addition applicants must present evidence testifying to their good moral character and their general capability to follow the courses at the Boston College School of Nursing and live up to the standards which the School expects of its students. They must also meet the physical requirements for admission .

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) A transcript of high school record mailed directly from the high school. (2) A transcript of basic nursing school record mailed directly from the Director of the Hospital School of Nursing. (3) Official transcripts of all collegiate credits earned at other institutions. (4) A letter of recommendation from the Director of the School of Nursing, indicating fitness for college work. (5) A record of pre-entrance physical examination to be completed by own or Boston College School of Nursing physician. (6) A resumé of professional and educational background.

REQUIREMENTS FOR GRADUATION

The Bachelor of Science degree requires the completion of 120 semester hours credit of satisfactory work. A minimum of one year must be

spent in full time study at the Boston College School of Nursing. Credit will be given for the hospital nursing program dependent on an evaluation of the basic program, work experience and qualifying examinations. For Catholic students there is an additional requirement of eight (8) semester hours in Theology.

A student from another college of approved standing may transfer to the Boston College School of Nursing. Transfer credit will be granted for those courses which are evaluated as comparable in content to courses required in the program of study.

SPECIAL STUDENTS

A mature student who desires to pursue certain courses without becoming a candidate for a degree may be admitted by the Committee on Admissions on presentation of evidence of ability to pursue the courses selected. Work done as a special student cannot count towards a degree unless the entrance requirements of the School of Nursing have been fulfilled, and all courses have had prior approval by a faculty advisor.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Law 550 and Public Law 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Registrar before filing application for benefits under this law. Veterans under Public Law 550 must meet the tuition and fee requirements at the time of registration.

CLASS LOAD AND EMPLOYMENT

Students registered for twelve semester hours credit are considered full-time students. Full-time study is limited to eighteen semester hours during the first semester, and additional hours may be carried in subsequent semesters only after the student has demonstrated an ability to carry the extra responsibility.

A semester hour represents a lecture course which meets for fifty minutes duration, once a week, throughout a semester; or a laboratory course which meets for one hundred ten minutes duration, once a week throughout a semester.

There is a minimum of fifteen weeks of class in each semester.

Plans for employment are to be made by full-time students in consultation with the Student Advisor. The number of hours of employment allowed will be determined by the scholastic standing and health of the student, and the type of work in which she is engaged.

Part-time students who are engaged in full-time employment are limited to a maximum of eight hours each semester.

SCHOLARSHIP

The following scholarship is at present available:
The Guild of Saint Radegonde for Nurses Scholarship:

Established by the Guild of Saint Radegonde for Nurses, the income on \$2,000, to be awarded to a member of the Guild.

CLASSES FOR PART-TIME STUDENTS

Each semester, courses are offered by the School of Nursing in the late afternoon and evening to accommodate students unable to attend day classes. Information regarding these courses may be obtained within one month of the beginning of the semester. Information concerning general academic courses in the evening may be had by consulting the bulletin of Boston College Intown.

INTERSESSION

An intersession is conducted by the School of Nursing for four weeks during the month of June. This session is an integral part of the College Year for students who wish to avail themselves of the accelerated program. A maximum of six semester hours credit may be earned.

SUMMER SESSION

Boston College conducts a Summer Session at which students of the School of Nursing may enroll for academic courses. Prior approval of taking these courses must be obtained from the Registrar of the School of Nursing. Information regarding these courses may be obtained after April 15th, at which time the Bulletin of the Summer Session is available.

ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GRADUATE NURSE PROGRAM

General Fees

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit (not refundable)	50.00
Registration Fee (not refundable)	10.00
Late Registration Fee (additional)	3.00
Tuition—for academic year—payable quarterly in advance....	600.00

Special Fees

Tuition—per semester hour—part-time students	20.00
Registration Fee—per semester—part-time students	1.00
Library Fee—per semester—part-time students	2.00
Microbiology Laboratory Fee—per semester	10.00
Absentee Test	3.00
Condition and Absentee Examination	5.00
¹ Certificates, Marks, etc.	1.00
Graduation	10.00

Payment of tuition and fees must be made by check or Postal Money Order, payable to the Treasurer of Boston College and sent to:

Office of the Treasurer,
Boston College,
Chestnut Hill 67, Mass.

Checks should be made out for the proper amount of tuition and fees.

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.

Any changes in tuition or fees are effective for all students at the beginning of the school year following publication.

¹—No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and registration.

BACHELOR OF SCIENCE PROGRAM*

FIRST YEAR

<i>First Semester</i>		<i>Credits</i>
En 1n	Prose Composition	3
Ed 104n	Logic and Epistemology	4
**Th 1n	Divinity of Christ and Church of Christ	2
Biol 108n	Microbiology	3
Ps 142n	Human Growth and Development	2
Hs 41n	Survey of European Civilization	3
 <i>Second Semester</i>		 <i>Credits</i>
En 11n	Rhetoric	3
Ed 100n	Philosophical Psychology	4
**Th 21n	God the Creator	2
Biol 151n	Physiology	3
Ps 107n	Interpersonal Relations	2
Hs 42n	Survey of European Civilization	3
Ed 102n	Foundations of Nursing	2

SECOND YEAR

<i>First Semester</i>		<i>Credits</i>
Phil 104n	Natural Theology and Ontology	3
**Th 41n	God the Redeemer	2
Ed 101n	Educational Psychology	2
Soc 35n	Principles of Sociology	2
Ec 31n	Principles of Economics	2
En 25n	Literary Criticism	3
N 104	Rehabilitation	2
N 114	Introduction to Management and Supervision	2
 <i>Second Semester</i>		 <i>Credits</i>
Phil 106n	General and Special Ethics	4
**Th 101n	The Sacraments	2
Ed 103n	Principles and Methods of Teaching	2
N 100	Introduction to Public Health Nursing	2
N 101	Introduction to Public Health	2
N 103	Social Work in Public Health Nursing	2
N 105	Nutrition in Public Health	2
N 106	Field Practice in General Nursing	2

* The School of Nursing reserves the right to alter any program or policy outlined in this bulletin.

** Not required for non-Catholic students.

THIRD YEAR

First Semester

N 171	Field Instruction in Public Health	
	Nursing.....	8 weeks 4 credits

In the above program advanced credit will be granted on the basis of an evaluation of the student's basic nursing program, results of the *Graduate Nurse Qualifying Examination* and professional work experience. This advanced credit does not become effective until a student is eligible for matriculation. One semester of full-time work, or its equivalent on a part-time basis, is necessary before the Committee on Admissions will review a student's credentials for matriculation.

The following courses are required when evaluation indicates that a student is deficient in any of the clinical areas:

		<i>Credits</i>
N 108	Psychiatric Nursing	2
N 116	Medical and Surgical Nursing	4
N 140	Maternal and Child Nursing	4

Students may accelerate their program by attending Intersession and Summer Session. However, it is strongly urged that the sequence of courses selected follow the above pattern.

MASTER OF SCIENCE DEGREE FOR NURSES

The Boston College Graduate School offers a program leading to the degree of Master of Science. This program is designed primarily to prepare qualified graduate nurses, who have an acceptable generic baccalaureate degree in nursing, for teaching, supervision, or administration in certain areas of nursing education and nursing service.

Candidates for this degree, who have satisfied entrance requirements and who have already completed the necessary undergraduate prerequisites, are required to take 30 semester hours of course work: a sequence of 18 hours in Nursing Education including courses in the field of clinical specialization and student teaching; 12 hours in the field of general education. Although no thesis is required, candidates must participate in a field study, write a related research paper and pass a comprehensive examination in their course work. Applicants for the Master of Science Degree may choose their area of concentration from among the following fields:

Medical-Surgical Nursing
 Rehabilitation Nursing
 Maternal and Child Nursing

For further information and application forms, write to the Dean of the Graduate School, Boston College, Chestnut Hill 67, Mass.

DESCRIPTION OF COURSES

GENERAL ACADEMIC

PHYSICAL AND BIOLOGICAL SCIENCES

BIOLOGY 108n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; the use of chemical and physical agents to inhibit their growth and action; the application of serological and immunological principles to the needs of the nurse. Environmental sanitation and safety are included.

*Two class periods and one laboratory period a week for one semester.
Three semester hours credit.*

BIOLOGY 151n—PHYSIOLOGY

A study of fundamental biological principles as illustrated in the normal human body. Extensive study by demonstrations, physiological experiments and techniques of the principles of human physiology.

*Two class periods and one laboratory period a week for one semester.
Three semester hours credit.*

ENGLISH

ENGLISH 1n—PROSE COMPOSITION

The specific aim of this course is to teach correctness, clarity, and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected works of literature, but more especially through the student's own efforts in writing, including the composition of a term paper.

*Three class periods per week for one semester.
Three semester hours credit.*

ENGLISH 11n—RHETORIC

The immediate aim is the understanding and achievement of traditional eloquence, which comprehends effective communication in all its forms; more particularly the ability to grasp, and to communicate in, the varied literary forms of our time. The mastery of this basic rhetorical skill will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present.

*Three class periods per week for one semester.
Three semester hours credit.*

ENGLISH 25n—LITERARY CRITICISM

The purpose of this course is to develop a knowledge of the elements of literary criticism and judgment, especially in their application to specific works. Intensive reading will be done in significant novelists and dramatists, from Austen and Dickens to Shaw and Barrie.

Three class periods per week for one semester.

Three semester hours credit.

SOCIAL SCIENCES

ECONOMICS 31n—PRINCIPLES OF ECONOMICS

Foundations of the science of economics; factors of production; the form of the business unit; price formation; value and the distribution of wealth and income; money and banking; applications to various problems.

Two class periods per week for one semester.

Two semester hours credit.

HISTORY 41n-42n—SURVEY OF EUROPEAN CIVILIZATION

The course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Three class periods per week for two semesters.

Six semester hours credit.

PSYCHOLOGY 107n—INTERPERSONAL RELATIONS

The course considers theoretical concepts basic to interpersonal relations in nursing and tasks required for the continuing development of the person at successive stages of physical, emotional, and social growth. It is designed as a stimulus towards independent thinking about interpersonal relations observable in professional work.

Two class periods per week for one semester.

Two semester hours credit.

PSYCHOLOGY 142n—HUMAN GROWTH AND DEVELOPMENT

The course stresses the developmental approach to the understanding of the human being from conception to old age. Consideration is given to the physical, emotional, social, mental and spiritual aspects of growth and development. Opportunities are provided to explore community facilities caring for normal, healthy children and adults.

Two class periods per week for one semester.

Two semester hours credit.

SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY

This course serves as an introduction to Sociology and allied social sciences. It discusses basic features of social life, e.g. origin and development of society, outstanding institutions which regulate human relations, dynamics which help or hinder progress, etc. The student becomes familiar with sociological terms as representative systems of thought are critically evaluated.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION AND PHILOSOPHY

EDUCATION 100n—PHILOSOPHICAL PSYCHOLOGY

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will.

Four class periods per week for one semester.

Four semester hours credit.

EDUCATION 101n—EDUCATIONAL PSYCHOLOGY

The study of the nature, growth and differentiations of mental abilities and personality traits. The learning process and factors influencing intelligence, motivation and transfer of learning.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 102n—FOUNDATIONS OF NURSING AND NURSING EDUCATION

A survey course, treating the development and present status of nursing. Consideration is given to general problems and trends in nursing education.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 103n—PRINCIPLES AND METHODS OF TEACHING IN NURSING

The fundamental principles and methods of teaching are applied to nursing. Criteria are established and applied. Special teaching problems are presented and studied. Prerequisite or parallel course: Educational Psychology.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 104n—LOGIC AND EPISTEMOLOGY

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 104n—NATURAL THEOLOGY AND ONTOLOGY

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Three class periods per week for one semester.

Three semester hours credit.

PHILOSOPHY 106n—GENERAL AND SPECIAL ETHICS

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience. An application, then, of fundamental moral principles to specific problems. Man's rights and obligations in various circumstances which affect his conduct as an individual and social being. Principles of morality are applied to the specific and particular ethical problems of the nursing profession.

Four class periods per week for one semester.

Four semester hours credit.

THEOLOGY**THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST**

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD. GOD THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 41n—GOD THE REDEEMER

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 101n—THE SACRAMENTS

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of Penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

Two periods per week for one semester.

Two semester hours credit.

NURSING**NURSING 100—INTRODUCTION TO PUBLIC HEALTH NURSING**

The historical development of public health nursing, the objectives and functions of the public health nurse in official and voluntary agencies and a study of the family in relation to its health needs. Family studies will be presented for student participation in solving family health needs.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 101—INTRODUCTION TO PUBLIC HEALTH

Development and trends in the public health movement on the local, national and international basis. Structure, basic functions and major activities of official and voluntary agencies. Principles of Vital Statistics and Epidemiology are also included.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 103—SOCIAL WORK IN PUBLIC HEALTH NURSING

Principles of social case work including case findings and a study of social work programs. This course enables the student to assist patients and families in the use of the social agencies in the community. Interviewing technics will be stressed with the opportunity for student participation.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 104—THE ROLE OF THE NURSE IN REHABILITATION

An introduction to the modern philosophies, principles and methods of rehabilitation. Special consideration will be given to the role and function of the nurse in applying principles of rehabilitation as she plans or administers nursing care to all patients, particularly those who have chronic diseases and disabilities.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 105—NUTRITION IN PUBLIC HEALTH

The knowledge, techniques and application of basic nutrition principles in a public health nursing program. It deals with nutritional needs of all family members and how to meet these needs in an effective and practical way.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 106—FIELD PRACTICE IN GENERAL NURSING

The student participates in selected nursing experiences in which she has the opportunity to utilize the knowledge, understandings, and skills she has acquired. By means of conferences she demonstrates her ability to plan for all the needs of the patient, to establish good relationships, and to communicate effectively.

Fifty hours class and practice.

Two semester hours credit.

NURSING 108—PSYCHIATRIC NURSING

The course in Interpersonal Relations is followed by two hours of focus on psychiatric nursing problems and the function of the nurse in a variety of psychiatric situations.

Two periods per week for one semester.

Two semester hours credit.

NURSING 114—INTRODUCTION TO MANAGEMENT AND SUPERVISION IN NURSING

An introduction to management, supervision and personnel relationships in nursing. The functions and the responsibilities of professional and non-professional personnel are studied. Team plan nursing is considered.

Two periods per week for one semester.

Two semester hours credit.

NURSING 116—MEDICAL AND SURGICAL NURSING

This course is designed to improve the care of adult patients with medical and surgical conditions by increasing the nurse's understanding of the modern methods of treatment of such patients, including the spiritual, social, emotional, rehabilitative, and economic aspects of such treatment. Supervised field practice is arranged to meet individual student needs.

Four class periods per week for one semester.

Four semester hours credit.

NURSING 140—MATERNAL AND CHILD NURSING

This course aims to meet the needs of individual students who wish to acquire more knowledge about current thinking and practice in the area of maternal and child care. This includes a study of related community organizations and programs. Supervised field practice is arranged to meet individual student needs.

Four class periods per week for one semester.

Four semester hours credit.

NURSING 171—FIELD INSTRUCTION IN PUBLIC HEALTH NURSING

Supervised field practice in an official or voluntary agency arranged according to the individual student's experience and individual needs. This instruction period covers eight weeks, preferably in one agency, although it may be flexible for a student with special qualifications and needs. Students should plan early in the program for the fulfillment of this requirement for it may involve placement in an out-of-town agency. A weekly seminar is held at the school. A mid-term evaluation is held at the agency.

Four semester hours credit.

EVENING COLLEGE OF ARTS AND SCIENCES



126 Newbury Street, Boston 16, Massachusetts

OFFICE AND LIBRARY HOURS

THE SCHOOL YEAR

During the regular school year, the office and library are open from 9:00 a.m. to 8:30 p.m. on week-days except Saturdays.

SUMMER SESSION

During June and July, the office and library are open from 9:00 a.m. to 6:30 p.m. on Monday and Tuesday, and from 9:00 a.m. to 5:00 p.m. on Wednesday, Thursday and Friday.

THE SUMMER

During August the office and library are open from 9:00 a.m. to 5:00 p.m. on week-days except Saturday.

REGISTRATION PERIODS

The office is open for registration for the summer session from Thursday, June 20 to Friday, June 21 from 1:00 p.m. to 4:00 p.m. and from 5:00 p.m. to 8:30 p.m., and on Saturday, June 22 from 9:00 a.m. to 12:00 noon.

The office is open for the Fall registration from September 3 to September 6 from 1:00 p.m. to 4:00 p.m., and from 5:00 p.m. to 9:00 p.m., and on Saturday, September 7, from 9:00 a.m. to 12:00 noon.

Appointments may be made by mail or telephone.

BOSTON COLLEGE INTOWN

126 NEWBURY STREET

BOSTON 16

Telephone—CO 7-4533

THE INTOWN COLLEGE OF ARTS AND SCIENCES

OFFICERS OF ADMINISTRATION

VERY REVEREND JOSEPH R. N. MAXWELL, S.J., PH.D., LL.D.
President

REVEREND CHARLES B. TOOMEY, S.J., A.M.
Dean

REVEREND TERENCE L. CONNOLLY, S.J., PH.D.
Director of Libraries

EILEEN M. TOSNEY, A.M.
Registrar

KATHARINE M. HASTINGS, A.M.
Assistant Registrar

MARY L. PEKARSKI, B.S.L.S.
Librarian

ACADEMIC COUNCIL

REVEREND CHARLES B. TOOMEY, S.J., A.M., *Chairman*
JOHN C. CONWAY, A.M., *Secretary*

Raymond J. Aherne, A.M.
Joseph R. Cautela, Ph.D.
John D. Donovan, Ph.D.
Vincent F. Dunfey, A.M.
Albert M. Folkard, A.M.
Arthur L. Glynn, M.B.A.
Katharine M. Hastings, A.M.

Reverend George F. Lawlor, S.J., M.S.
John F. Norton, A.M.
Reverend Daniel F. X. O'Connor,
S.J., A.M.
Thomas H. O'Connor, A.M.
James E. Shaw, LL.M.
Eileen M. Tosney, A.M.

GENERAL INFORMATION

BOSTON COLLEGE INTOWN

Boston College Intown is the co-educational evening division of Boston College where students who work during the day may obtain the college degrees of Associate in Arts, Bachelor of Arts and Bachelor of Science with major fields of concentration in Accounting, Economics, Education, English, General Business and Social Sciences. The normal time taken by a full-time student for the completion of these degrees is three years for the degree of Associate in Arts and six years for the degree of Bachelor of Arts or Bachelor of Science. The six year program may be reduced to five years by those students who wish to take courses in the day summer school or in the evening summer intersession.

LOCATION AND FACILITIES

The College is located at 126 Newbury Street near Copley Square in the City of Boston. In close proximity to the Copley Square subway station and the Back Bay and Trinity Place railroad terminals, the College is easily accessible.

The Chapel is located on the first floor.

The offices are situated on the sixth floor. The College is equipped with a Library and Reading Room on the fifth floor. A librarian is in attendance at all times. Students may also use the Boston College Library at Chestnut Hill and the Boston Public Library at Copley Square.

FACULTY

The Faculty is composed of the Jesuit Fathers and associate lay professors.

REGULAR SESSION

From September to June classes are held each week-day evening except Saturday from 6:30 to 9:20 P.M. On Saturday classes are conducted from 9:00 A.M. to 12:30 P.M. for those who are free to attend.

SUMMER SESSION

During the summer session, classes are conducted on Monday, Tuesday, Wednesday and Thursday from 6:30 P.M. to 9:00 P.M. The summer session is conducted for six weeks during the summer.

SUMMER SESSION AT THE HEIGHTS

In addition to the evening classes held in the regular scholastic year and during the summer, day courses are conducted in a Summer Session at Boston College, University Heights, Chestnut Hill. The Summer School extends for a period of six weeks, during July and August.

RELIGIOUS TRAINING

The religious training at Boston College consists first of all in a general Catholic atmosphere which permeates the College life.

It also takes the form of religious instruction given during class periods which form an integral element of the curriculum. The College authorities believe that religious truths form a body of doctrines which are definite and certain and which may be taught and studied with as much exactness as Language or Philosophy and as scientifically as other branches of human knowledge. Hence the study of Theology is required of Catholic students and the courses in the evidence of Religion are conducted as lecture courses with class recitations, repetitions and examinations. The subject-matter of these courses is so arranged that during the college course the student sees the cycle of Catholic dogmatic and moral teachings. Opportunities are also offered to the student for retreats and various religious exercises conducted by the sodality, and the Chapel is available at all times for private devotion.

COUNSEL AND CONSULTATION

Offices have been provided as consultation rooms. Students seeking spiritual counsel from a Priest of the Faculty or academic advice from any Professor or Chairman of Department may arrange at the central office for an appointment. Students may also arrange at the central office for appointments for consultation with the Dean or Registrar.

VOCATIONAL GUIDANCE

In addition to the opportunities for general consultation with the Priests and Professors of the Faculty, the College maintains an educational guidance office to which a student may be referred. A director of guidance is in charge and by means of interviewing and tests may assist a student to a better individual adjustment to college life and work.

Guidance is available in the following areas: vocational choice, study habits, course selection, emotional problems that interfere with academic work. Dr. Joseph Cautela and Miss Catherine Connors will be available at the following times:

Miss Connors Tuesday—7:30 - 9:20 p.m.

Dr. Cautela Saturday—8:50 - 10:50 a.m.

Students are requested to take advantage of the guidance program. Appointments may be made in the Office of the Registrar.

PLACEMENT

Mr. George Donaldson, Director of the College's Placement Bureau, will interview each member of the Senior Class at the Intown College.

The Placement Office offers assistance in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent positions in these fields.

While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Seniors are advised to avail themselves of the opportunity for guidance which is provided by the Placement Office.

THE STUDENT COUNCIL

The development of a mature spirit of student self-government is encouraged by the College. The Student Council is elected by the students, meets in regular sessions with the Dean and with his approval plans the student activities of the year.

ORIENTATION PROGRAM

In order to introduce the new students to the administration and to acquaint them with the facilities afforded at the Intown College, the Student Council offers an informal orientation evening at the beginning of the school year. At this time representatives from every class will be delegated to welcome the newcomers and to act as guides, directing them through the offices, the classrooms and the library as well as explaining the duties and responsibilities of each student.

SOCIAL ACTIVITIES

A social program of collegiate activities is encouraged by the College and the Student Council through the Boston College Intown Club also provides social programs at the College campus at Chestnut Hill.

ADMISSION REQUIREMENTS

GENERAL STATEMENT

In order to admit an applicant as a candidate for a degree, the Committee on Admissions must receive official documentary evidence that the student-applicant has successfully completed four (4) years of study in an approved secondary school and has been graduated with honorable dismissal by the school authorities with recommendations of good moral character. This testimony must reach the Registrar of the College by way of direct transit from the office of the Principal or Registrar of the secondary school from which the applicant has been graduated. Personal presentation of high school records by the applicant will not be accepted as a fulfillment of this requirement. In the event that the applicant has attended more than one high school, a transcript of his record in each of the schools attended must be submitted to the Registrar of the College in the manner above described. To satisfy entrance requirements the record of the candidate must show that a minimum of fifteen (15) high school units has been acquired in acceptable subjects.

ENTRANCE EXAMINATIONS

All applicants for admission to degree work at Boston College In-town, in addition to satisfying the general entrance requirements, must successfully pass an entrance examination conducted by the College. This examination is held in June and September of each year.

SECONDARY SCHOOL UNITS REQUIRED FOR THE A.B. COURSE

The following high school units are required as a condition of admission to courses leading to the degree of Bachelor of Arts:

English	4
Latin	3
Mathematics	2
History	1
*Modern Language	2
Other Subjects (as listed)	3
	15

SECONDARY SCHOOL UNITS REQUIRED FOR THE B.S. COURSE

English	4
Mathematics	2
History	1
*Modern Language	2
Other Subjects (as listed)	6
	15

*—Candidates who cannot present entrance units in any Modern Language may substitute credit in any of the subjects listed under Acceptable High School Units. Such students must begin a Modern Language at the College and continue it through the Intermediate Course.

ACCEPTABLE HIGH SCHOOL UNITS

A high school unit represents the satisfactory completion of a definite subject, e.g., English, which has been studied at least four hours a week for a full year comprising at least thirty-six weeks. A subject to which less time than this has been devoted, will be computed in proportionate fractions of a unit. Thus a course in History which has been studied only two hours a week for a full year, will be evaluated as constituting one-half ($\frac{1}{2}$) a unit in History. However, no credit will be given for a course which yields less than one-half a unit. The following is a list of acceptable high school units. The numerals indicate the maximum number of units acceptable in the specified subject.

English I (Grammar and Composition)	2	Intermediate German	1
English II (Literature)	2	Elementary Italian	2
Ancient History	1	Intermediate Italian	1
American History	1	Elementary Spanish	2
English History	1	Intermediate Spanish	1
American History and Civil Government	1	Elementary Algebra	1
European History	1	Intermediate Algebra	1
World History	1	Plane Geometry	1
Modern History	1	Solid Geometry	1/2
Medieval History	1	Plane Trigonometry	1/2
Problems of Democracy	1	Commercial Arithmetic	1
Civil Government	1/2	Chemistry	1
Latin (Elementary)	1	Physics	1
Latin (Caesar)	1	Biology	1
Latin (Cicero)	1	Botany	1
Latin (Virgil)	1	Zoology	1
Greek (Elementary)	1	Economics	1
Greek (Xenophon's <i>Anabasis</i>) ..	1	Astronomy	1
Greek (Homer's <i>Illiad</i>)	1	Geography	1
Elementary French	2	Elementary Science	1
Intermediate French	1	Social Studies	1
Elementary German	2	Law	1
		Mechanical Drawing	1/2

ADMISSION PROCEDURE

1. Obtain a copy of the Boston College Intown application, which will be provided on request.
2. Fill in properly and completely the information desired on pages 1 and 4 of this form.
3. Take the application form to your secondary school principal with the request that he:
 - a) fill in the information desired on pages 2 and 3.
 - b) mail the completed application form to the Registrar of Boston College Intown.

N. B. It is important that Secondary School Records come *directly* from the office of the principal to the Registrar of Boston College Intown. Records brought by students will not be accepted as official.

THE WILLIAM J. MCGARRY, S.J. SCHOLARSHIPS

Four scholarships at the College of Arts and Sciences Intown are known as the William J. McGarry, S.J. Scholarships.

These scholarships were founded to honor the memory of the Reverend William J. McGarry, S.J., former President of Boston College, an eminent educator and outstanding scholar.

One is a full scholarship of four hundred dollars annually for six successive years. Another is a one-half scholarship of four hundred dollars annually for the first three years. Two more of four hundred dollars each are to be awarded annually to students for their first year.

Scholarship candidates must signify their intention to stand for the competitive examinations and must fulfill all the requirements of Entrance Procedure as outlined in this catalogue, *previous* to the examinations.

These scholarships are to be awarded annually on the basis of competitive examinations. These examinations consist of a series of objective tests, designed to measure aptitude and achievement and are held in June of each year. This year the examination will be held on June 10 at 7:00 P.M.

The holder of a scholarship will be required to maintain a high rank for proficiency, diligence and good conduct. An average of 80 per cent must be attained by all who hold scholarships.

The decision of the Board of Admission is final in determining the award of scholarships.

THE MICHAEL J. HARDING, S.J., SCHOLARSHIP

In September, 1948, the Michael J. Harding, S.J., Scholarship was created. This is a full scholarship of four hundred dollars annually for six successive years, and was founded to honor the memory of Father Harding, former Dean of the Intown College.

This scholarship is to be awarded annually on the basis of a competitive examination to be held in September of each year. This year the examination will be held on Sept. 3 at 7:00 P.M. Candidates for the Michael J. Harding, S.J., Scholarship must meet the same requirements and follow the same procedure as outlined for the William J. McGarry, S.J., Scholarships.

ADMISSION TO ADVANCED STANDING

Students who have pursued studies in duly accredited colleges may receive credit for their scholastic work, provided it has been done in acceptable subjects and is of high standard.

Admission to advanced standing will be conditioned by the following considerations:

1. A minimum of sixty (60) semester hours must be earned at Boston College to qualify the student for a Boston College degree. This is a minimum requirement; it is *not* a guarantee that the maximum amount of credit in transfer will be accepted in any particular case.

2. To be acceptable, credit must represent work which is applicable to a current curriculum at Boston College Intown, and must be equivalent in content and quality to the courses for which it is offered as a substitute.

3. Only courses in which the applicant has received a grade of at least C will be considered.

4. The maximum credit in transfer which can be allowed for one full year of work will be thirty (30) semester hours.

5. Allotment of credit in transfer will not be given until the student has earned twenty (20) semester hours of credit at Boston College Intown.

An applicant for advanced standing must file the following:

1. An official transcript, including certificate of honorable dismissal, which must be forwarded to the Registrar of Boston College Intown by way of direct transit from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by the applicant will not be accepted as official.

2. An official and complete statement of entrance credits and conditions.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the veteran's law:

Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952.

All veterans who are eligible for training under Public Law 550 are advised to consult the Dean regarding final vocational objective and degree desired before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

Veterans who fail to present a certificate must make the regular tuition payment at the time of registration. Payments will be refunded after the certificate has been submitted and approval has been received from the Veterans Administration.

DEGREES

BACHELOR OF ARTS with major in Economics, Education, English or Social Sciences.

BACHELOR OF SCIENCE with major in Economics, Education, Social Sciences or English.

BACHELOR OF SCIENCE in Business Administration with major in Accounting or General Business.

ASSOCIATE IN ARTS. This degree will be awarded to those who complete satisfactorily the first three years of the prescribed A.B., B.S., or B.S.B.A. programs.

PRE-LEGAL REQUIREMENTS

Students may meet academic requirements for admission to Boston College Law School upon the satisfactory completion of three-quarters of any of the degree programs at Boston College Intown.

SPECIAL STUDENTS

A limited number of applicants, who cannot meet the requirements for admission as regular students, may be accepted as *special students*, at the discretion of the Committee on Admissions. Special students must take courses under the same standards and conditions as regular students.

AUDITORS

A limited number of persons who desire to register for particular courses without being candidates for a degree, may be admitted as *auditors*, at the discretion of the Committee on Admissions. Auditors are not required to take examinations, and collegiate credit will not be given for such work.

The fee for auditing a course is \$15.00 per semester hour. Auditors do not pay Library or Student Activity fees. *Auditors must make full semester payment of the tuition and registration fee on the day of registration.* No refunds are made to auditors.

STUDENT RESPONSIBILITY

Each student has the responsibility of being thoroughly informed about the regulations of the College as outlined in this bulletin and other regulations and announcements posted on the College Bulletin Board.

REGISTRATION

September 3 - September 6—1:00 - 4:00 P.M. and 5:00 - 9:00 P.M.
September 7 - 9:00 A.M. - 12:00 Noon.

January 6 - January 18—Registration period for second semester for all students. Students will be billed for tuition and fees. Payments are made by check or money order. Make checks payable to: Treasurer of Boston College. Mail checks to: Office of the Treasurer, Boston College, Chestnut Hill 67, Massachusetts.

ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Each course per semester hour credit	\$ 20.00
Prescribed group program for full time students (each year)	400.00
Auditors, per semester hour	15.00
Registration: First registration (not refundable)	5.00
Each succeeding one (not refundable)	2.00
Late registration (not refundable)	2.00
Library (not refundable)	5.00
Library (intersession - not refundable)	2.00
Student Activity (not refundable)	5.00

SPECIAL FEES

Entrance Examination	\$ 5.00
Certificates, Marks, etc.*	1.00
Laboratory	15.00
Graduation: Bachelor's degree	10.00
Associate in Arts degree	10.00
Deferred payment	5.00

(These fees are not refundable)

*—No transcript will be sent from the Registrar's Office during periods of Final Examinations and Registration.

Holders of scholarships are not exempt from the payment of Registration, Library, Student Activity and Laboratory fees at the time prescribed. On the day of registration, students receive a bill for the Registration, Student Activity, Library fees, (and Laboratory fee if prescribed), plus one-fourth of the annual tuition.

Payment of tuition and fees is made by check or money order payable to the Treasurer of Boston College and sent to: Office of the Treasurer, Boston College, Chestnut Hill 67, Mass.

The balance of the tuition is payable in three equal installments on or before the dates in the Academic Calendar. Failure to meet the tuition obligations on the dates assigned incurs a fee of \$5.00 for deferred payments.

Auditors are required to pay the full semester tuition and the registration fee at the time of registration. No refunds are made to auditors.

Special students who register for more than four semester hours credit are required to pay the Library and Student Activity fees.

Any arrangements for payments of tuition other than that listed must be approved by the Treasurer of Boston College and no student will be admitted to either the mid-term or final examination unless all financial obligations have been satisfied.

WITHDRAWAL FROM COURSES AND REFUNDS

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

Fees are not refundable. If a student gives written notice of withdrawal before the expiration of the first two weeks of class, two-thirds

of the first quarter's tuition will be refunded; before expiration of third week of class, one-third; and after the first three weeks of class, no refund will be granted.

APPROVAL OF PROGRAMS

Students enrolled at Boston College Intown as candidates for a degree must follow a curriculum prescribed by the College.

Such students will not be permitted to follow courses in any other college at the same time without the permission of the Dean. Those who are not candidates for a Boston College degree are not included in this proscription.

ABSENCE FROM CLASS

Absences are not to exceed 10 per cent of the lectures for any course for the *current* semester. Certified excuses must be filed with the Registrar immediately on return to classes, *not* at the end of the semester. Absences in excess of 10 per cent may disqualify the student from receiving credit for the course.

EXAMINATIONS

Written examinations are held at the close of each semester on the subject matter completed in that semester. Students who have not received a passing grade of 60% in class work, tests, recitations, and assigned readings, incur a deficiency, and are not eligible to take the semester examination in the course.

Students who are absent from examinations may be permitted to take an absentee examination with the Dean's approval provided a certified and acceptable reason for the absence is filed with the Dean within one week of the incurred absence. In addition, they must file an official application to take the absentee examination. No absentee examination receives more than 60% without special permission from the Dean.

SCHOLASTIC STANDING

Degree students with three failures in any semester will be dropped from the College register. An over-all average of at least C (70%) is required for graduation. Students falling below this average will be placed on probation.

Official reports of the semester grades will be mailed to each student. Grades will not be announced to the students either privately or publicly by professors without the permission of the Dean.

The Dean's List, published at the end of each semester, recognizes those students who have high scholastic grades. Ranking on the Dean's List is determined as follows:

FIRST HONORS, when the semester average is 95% or over;

SECOND HONORS, when the semester average is between 90% and 94.9%;

THIRD HONORS, when the semester average is between 85% and 89.9%.

TRANSCRIPTS OF RECORDS

Official transcripts of records cannot be given to students or graduates, but must be mailed directly to institutions or persons considering the applicant for admission or employment. The first transcript is furnished free. A fee of one dollar is charged for each additional copy. No transcripts are issued during examination or registration periods.

MODERN LANGUAGE

Students who have had no high school training in a modern language must begin one of the elementary courses which are offered in the following pages. Students who have had two year's study in high school should register for the intermediate courses in the same language. Students who have had more than two year's of training in high school may register for advanced courses in the same language. All students may begin work in the elementary class of a language other than that which they studied in high school. The eight (8) required credits must be earned in the same modern language.

SCIENCE

Every candidate for the Bachelor's degree, with the exception of students enrolled in the Business Administration program, will be required to earn six (6) semester hours' credit in Science.

ELECTIVES

In order to give unity to elective studies, the student should select one elective branch as a Major or Field of Concentration. In this decision the main factor should be the student's prospective vocation in life. When this choice has been made, eighteen (18) semester hours of instruction must be taken in the same subject. The remaining credits allowed in the elective field may be taken in the same subject or in subjects so closely allied as to form a well unified field. These courses must be of advanced undergraduate calibre.

This arrangement of elective studies will equip the student to continue graduate studies in his chosen field. In all cases it is to be plainly understood that whatever a student's Major may be, he is always obliged to follow the basic curriculum prescribed for the Bachelor's degree.

The following departments afford advanced undergraduate courses in which the Major or Field of Concentration may be chosen:

Economics

Social Sciences

Education

Accounting*

English

General Business*

PROGRAM OF STUDIES

The following pages list in detail the programs required for each degree at Boston College Intown. It will be noticed that, whatever the Major Elective Field may be, there is a basic Liberal Arts "core curriculum" program required of all degree students.

THE LIBERAL ARTS COURSES

The ideal of a Liberal Arts education is to give a person a genuinely rounded educational background underlying his specialized field of elective study. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for an appreciation of the finer things of life, and the trained mind and mature judgments that are required for successful advancement in any business or profession. Accordingly, the Liberal Arts core curriculum at Boston College Intown includes in each program such basic Liberal Arts subjects as English Composition and Public Speaking, World Literature, History and Government, Fundamental Sociology and Economics, and Philosophy and Theology. The student is thus trained to express himself clearly, correctly and forcefully; to understand human nature and its problems from his study of great literature; to make judgments in the light of the wisdom, experience and mistakes of the past which he has learned from his courses in history; to understand the basic structure of the society in which he lives from his study of Government, Economics and Sociology; to think clearly with a mind trained in Logic; and to have a clear knowledge of ultimate religious and moral values from his courses in Theology

*The first and second-year classes in the Business Administration program will be held on the main campus at Chestnut Hill. Apply to Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

and Philosophy. Upon this solid foundation of a truly rounded and harmonious education the student proceeds to build the specialized knowledge of his chosen elective field which comprises the other half of his college program.

THE ELECTIVE PROGRAMS

Boston College Intown discontinued the admission of new students in the fields of Accounting and General Business as of April, 1956. These courses are given at the Evening School of Business Administration on the Chestnut Hill campus, which offers a degree of Bachelor of Science in Business Administration with course concentrations for students in the fields of production, distribution and finance. Make application to:

EVENING SCHOOL OF BUSINESS ADMINISTRATION
BOSTON COLLEGE
CHESTNUT HILL 67, MASS.

ECONOMICS. The Economics Department offers a variety of courses for students interested in majoring in Economics. This elective field may prepare a student to become a professional economist through graduate study; or it may be used as a practical background for the study of law or further study in some special branch of Economics such as Labor or Industrial Relations. Among the elective courses offered in this field are such subjects as General Economics, Labor Economics, Accounting, Finance, Money and Banking, Industrial Relations, Government and Industry, and Public Finance.

EDUCATION. The specific purpose of the Education major, to be achieved in a manner consonant with the broader university goals, is to prepare young men and women for the teaching profession. Over sixty percent of the curriculum is devoted to traditional liberal arts subjects. From courses in Literature, Science, History, Art and Music, Philosophy and Theology, the student should acquire a breadth of vision which will enable him to see his own role in the light of moral, social and cultural, as well as professional perspectives. Balancing this program of liberal arts studies, the Education major offers a professional curriculum in teacher education, which culminates in a program of student teaching which each senior does in a public elementary or secondary school.

ENGLISH. English has always been considered the mainstay of a Liberal Arts program. An elective program in this field introduces the student to much of the great literature of the English language. The electives are arranged so that the student will become familiar with some of the great works of each literary period. Thus the elective offerings include such subjects as Medieval English, Shakespeare, 17th Century

Prose and Poetry, The Age of Classicism, The Victorian Period, Modern Prose and Poetry, and Studies in American Literature. The English program is also designed to give the student a background for graduate study as many of the English students plan on teaching careers.

SOCIAL SCIENCES. The Major field of Social Sciences is designed to give a rounded view of contemporary society from an economic and social viewpoint. The program embraces the broader courses of Economics and Sociology, and forms an excellent background for an intelligent liberal arts view of modern life. It includes such courses as Fundamental Sociology, Principles of Economics, Criminology, Social Problems, Social Ethics, The Family, Government and Industry, Labor Problems and International Relations.

PRE-LEGAL. Most Law Schools prefer that there should be no specific under-graduate pre-legal program that undertakes to teach law expressly through such courses as "Business Law", "Commercial Law" or "Corporation Law". Law School authorities advise a sound pre-legal liberal arts education. Students may meet the academic requirements for admission to Law School upon the satisfactory completion of three-fourths of any of the degree programs at Boston College Intown, with a major Elective field in any of the electives listed above. Since the minimum requirement for admission to Law Schools has been raised to three-fourths of a college program, it is generally considered advisable for a student to complete his college program and receive his degree.

DEGREE REQUIREMENTS

The following tables represent the number of semester hours credit which must be acquired in each subject of the prescribed curriculum for the degree of Bachelor.

The normal time for completion of the prescribed program is six years, with twenty semester hours credit per year. This time may be reduced to five years by those wishing to take advantage of the Summer Day Session or the Summer Evening Session.

BACHELOR OF ARTS

(Major: *Economics, Education, English and Social Sciences*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
Latin	12
History: European History	12
History: United States	4
Modern Language	8
Science	6
Theology	12
Electives	32

Total120

BACHELOR OF SCIENCE

IN

BUSINESS ADMINISTRATION*

(Major: *Accounting*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
History	4
**Modern Language or Social Science	8
Mathematics	4
Theology	12
Economics	8
Finance	4
Law	6
Accounting	40

Total120

BACHELOR OF SCIENCE

(Major: *Economics, Education, English and Social Sciences*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
Social Science	12
History: European History	12
History: United States	4
Modern Language	8
Mathematics	4
Science	6
Theology	12
Electives	28

Total120

BACHELOR OF SCIENCE

IN

BUSINESS ADMINISTRATION*

(Major: *General Business*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
History	4
**Modern Language or Social Science	8
Mathematics	4
Theology	12
Economics	8
Finance	4
Law	6
General Business	40

Total120

Students are awarded the degree of Associate in Arts after the completion of the first three years (60 credits) of the degree program.

*The first and second-year classes in the Business Administration program will be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

**Change in Modern Language requirements applies only to students enrolled as of September, 1954.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS
IN ECONOMICS, EDUCATION, ENGLISH
AND SOCIAL SCIENCES

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 4	3	En 2, 4	3
Lt 1	2	Lt 2	2
Mod Lang	2	Mod Lang	2
Hs 1	2	Hs 2	2
Th 1	1	Th 2	1
	10		10

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 3, 21	3	En 3, 22	3
Lt 21	2	Lt 22	2
Mod Lang	2	Mod Lang	2
Hs 21	2	Hs 22	2
Th 21	1	Th 22	1
	10		10

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Lt 31	2	Lt 32	2
Pl 31	3	Pl 32	3
Hs 31	2	Hs 32	2
Electives	2	Electives	2
Th 31	1	Th 32	1
	10		10

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Hs 111	2	Hs 112	2
Electives	4	Electives	4
Th 41	1	Th 42	1
	10		10

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bi 51	3	Bi 52	3
Electives	4	Electives	4
Th 51	1	Th 52	1
<hr/>		<hr/>	
10		10	

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Electives	6	Electives	6
Th 61	1	Th 62	1
<hr/>		<hr/>	
10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE
IN ECONOMICS, EDUCATION, ENGLISH
AND SOCIAL SCIENCES

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 4	3	En 2, 4	3
Sc 1	2	Sc 2	2
Mod Lang	2	Mod Lang	2
Hs 1	2	Hs 2	2
Th 1	1	Th 2	1
<hr/>		<hr/>	
10		10	

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 3, 21	3	En 3, 22	3
Ec 21 or Ed 111	2	Ec 22 or Ed 112	2
Mod Lang	2	Mod Lang	2
Hs 21	2	Hs 22	2
Th 21	1	Th 22	1
<hr/>		<hr/>	
10		10	

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Sc 31 or Ed 116	2	Sc 32 or Ed 117	2
Pl 31	3	Pl 32	3
Hs 31	2	Hs 32	2
Electives	2	Electives	2
Th 31	1	Th 32	1
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10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Mt 41	2	Mt 42	2
Electives	4	Electives	4
Th 41	1	Th 42	1
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10		10	

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bi 51	3	Bi 52	3
Electives	4	Electives	4
Th 51	1	Th 52	1
<hr/>		<hr/>	
10		10	

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Electives	4	Electives	4
Hs 111	2	Hs 112	2
Th 61	1	Th 62	1
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10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

(Major: Accounting)

*FIRST YEAR

*SECOND YEAR

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31	2	Ac 32	2
Pl 31	3	Pl 32	3
Ec 21	2	Ec 22	2
Bus Elective	2	Bus Elective	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 41	2	Ac 42	2
Pl 41, 43	3	Pl 42, 44	3
Ec 31	2	Ec 32	2
Law 41	2	Law 42	2
Th 41	1	Th 42	1
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10		10	

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 51	3	Ac 52	3
Pl 51	2	Pl 52	2
Ec 41	2	Ec 42	2
Law 51	2	Bus Elective	2
Th 51	1	Th 52	1
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10		10	

*First and second year Business Administration programs to be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 111	2	Ac 112	2
Ac 121	2	Ac 122	2
Pl 61	3	Pl 62	3
Stat 61	2	Stat 62	2
Th 61	1	Th 62	1
<hr/>		<hr/>	
10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

(Major: General Business)

*FIRST YEAR

*SECOND YEAR

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31	2	Ac 32	2
Pl 31	3	Pl 32	3
Ec 21	2	Ec 22	2
Bus Elective	2	Bus Elective	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Bus Elective	2	Bus Elective	2
Ec 31	2	Ec 32	2
Law 41	2	Law 42	2
Th 41	1	Th 42	1
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10		10	

*First and second year Business Administration programs to be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bus Elective	3	Bus Elective	5
Ec 41	2	Ec 42	2
Law 51	2	Th 52	1
Th 51	1		
	<hr/>		<hr/>
	10		10

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Bus Elective	4	Bus Elective	4
Stat 61	2	Stat 62	2
Th 61	1	Th 62	1
	<hr/>		<hr/>
	10		10

DESCRIPTION OF COURSES

ACCOUNTING

AC 1—ELEMENTARY ACCOUNTING I.

This course acquaints the student with the basic principles necessary for an understanding of the books and records of business. The complete bookkeeping cycle is studied in detail; journalizing, posting, closing the books and the preparation of the financial statements.

First semester

Two semester hours credit

Tuesday—6:30 - 8:20

AC 2—ELEMENTARY ACCOUNTING II.

A continuation of Elementary Accounting I. Accounting for the mercantile and manufacturing operations of the individual proprietorship, the partnership and the corporation.

Second semester

Two semester hours credit

Tuesday—6:30 - 8:20

AC 21-22—ACCOUNTING FOR EXECUTIVES.

A course for students whose major is Economics. Emphasis is placed upon accounting principles of special importance to investors, credit men, and bank officials as well as the small business owner and the corporate executive. Administrative accounting, forecasts, budgets, cost analysis, accounting reports.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

AC 31—ADVANCED ACCOUNTING I.

This course presents such specialized phases of financial accounting as installments, consignments, liquidation of partnership, insurance and fire loss.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 32—ADVANCED ACCOUNTING II.

A sequel to Advanced Accounting I with emphasis on accounting for estates and trusts, mergers and consolidations.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 41-42—MANAGERIAL COST ANALYSIS AND CONTROL.

This course provides a complete coverage of cost techniques as related to material, labor and manufacturing expense. Each topic is approached from the viewpoint of what management may expect and secure from a particular cost method and how cost information can be used in directing business activities in forming policies and in projecting future operational plans.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

AC 51—ADVANCED ACCOUNTING III.

This course emphasizes consolidations, mergers, refinancing and statement analysis.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 52—ACCOUNTING PROBLEMS.

This course continues the subject matter of Accounting 51 and studies the field of financial accounting.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 53-54—STATEMENT ANALYSIS.

This course emphasizes the methods used in the analysis of corporation statement, reports, and supplementary data. Emphasis is placed upon the analysis from the standpoint of an investor rather than that of management. Studies of the character and importance of each item in the financial statement of various types of organization, such as, railroads, banks and public utilities, are made.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

AC 111—AUDITING I

This course presents auditing theory and procedure. Subjects discussed are as follows: professional ethics, relationship with the client, typical audits, the preparation of working papers and reports. The first term emphasizes the audit of cash, receivables, securities and inventories.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

AC 112—AUDITING II.

This course is a continuation of Auditing I. The second term emphasizes the audit of fixed assets, other assets, liabilities, capital stock, surplus and reserves.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

AC 121—TAX ACCOUNTING I.

This course presents a comprehensive study of Federal and Massachusetts tax laws and the reports and accounting records required thereby. Constant practice in the application of tax principles to specific problems is sustained throughout the course. Included subjects are exclusions, inclusions, capital gains and losses, and deductions.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

AC 122—TAX ACCOUNTING II.

This course continues the study begun in Tax Accounting I. Emphasis is placed upon the proper preparation of tax reports for individual proprietorship, partnerships, corporations and fiduciaries.

Second semester

Two semester hours credit

Friday—7:30 - 9:20.

ART**ART 1—APPRECIATION OF ART.**

A study of the great works of art from the Egyptian to the contemporary period.

Two semesters

Two semester hours credit

Thursday—7:30 - 8:20.

ECONOMICS

EC 11-12—AMERICAN ECONOMIC HISTORY.

Development of economic life in the United States: agriculture, industry, commerce and trade, public utilities, banking and other institutions.

Two semesters

Four semester hours credit

Tuesday—6:30 - 8:20.

EC 21—PRINCIPLES OF ECONOMICS I.

Foundations and basic concepts and terms of the Science of Economics and its relation to Ethics; factors of production; forms of the business enterprise; price formation under various market situations; functional and personal distribution of income; large scale organization; combination, monopoly and unfair competition.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

EC 22—PRINCIPLES OF ECONOMICS II.

Trade unions, unemployment, social security; money, banking, business cycles; Government borrowing and creation of national income; public finance; agricultural and transportation problems; interregional and international trade, international economic policy.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

EC 31-32—MONEY AND BANKING.

This course considers basic monetary and banking concepts, theories of the value of money, principles of commercial banking, bank reserves and the limitations of deposit creation.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EC 41-42—CORPORATION FINANCE.

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

Two semesters

Four semester hours credit

Not offered 1957-58.

EC 43-44—PUBLIC FINANCE.

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and the budget; fiscal policy.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

EC 61—ECONOMIC STATISTICS I.

This course presents a discussion of the theory and statistical techniques best adapted to the needs of business. Constant references are cited from all phases of business activity.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

EC 62—ECONOMICS STATISTICS II.

This course follows Economic Statistics I and emphasizes the practical use of statistical technique through constant application of these techniques to actual business problems.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

EC 101-102—FOREIGN TRADE.

Development of the history and theoretical framework of trade between nationals and nations; investigation of the balance of current and capital accounts, the foreign exchange markets, and the various long-run institutional checkmates on disequilibria, as the International Bank and Monetary Fund; survey of the current short-run adjustment programs, as the Marshall Plan, Mutual Security, and Point Four.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

EC 105-106—GOVERNMENT AND BUSINESS.

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EC 107-108—INTERMEDIATE ECONOMIC THEORY.

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition, and oligopoly; the functional distribution of income; the general equilibrium theory.

Two semesters

Four semester hours credit

Not offered 1957-58.

EC 121-122—ELEMENTS AND PRACTICE OF COLLECTIVE BARGAINING.

The origin, ideal and history of collective bargaining; workshop methods of negotiating union management and security clauses; grievance procedure; seniority clauses; etc. Stress will be laid upon processes of effectively solving grievances and on conciliation and arbitration techniques.

Two semesters

Four semester hours credit

Not offered 1957-58.

EC 123-124—LABOR PROBLEMS AND INDUSTRIAL RELATIONS.

This course stresses the psychological and the social elements of labor-management problems. Attention will be paid to psychological attitudes of labor and management and the social goals of both. Union policies and practices; management policies and practices for wages and technological change will be studied. The labor monopoly charge will be examined.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

EC 128-129—BUSINESS CYCLES.

Description of business fluctuations—trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

EDUCATION

ED 32—MAJOR LOGIC.

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude; and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

Second semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

ED 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

Second semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

ED 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

Second semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

ED 101-102—PHILOSOPHY OF EDUCATION.

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

Two semesters

Four semester hours credit

Thursday—6:30 - 8:20.

ED 111-112—HISTORY OF EDUCATION IN THE UNITED STATES.

This course will trace the development of the American school, both public and private, from its colonial and other origins to its present position in American society.

There will be a consideration of such topics as: the contributions of European and American educators, the evolutions of new types of schools, the interaction of democracy and education, and current trends in American education.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

ED 114—METHODS AND MATERIALS IN SECONDARY EDUCATION.

This course will analyze methodology as applied to the secondary schools, the use of traditional and modern methods; the types of learning activities; the importance of planning assignments; the techniques of the unit procedure; the evaluation of teaching results. The use of textbooks, community resources, visual aids and other materials will be examined.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

ED 115—METHOD AND MATERIALS IN ELEMENTARY EDUCATION.

This course will present a discussion of effective methods in the elementary field, from the standpoint of objectives; the selection; organization and grade placement of subject matter; individual differences; teaching aids; evaluation.

Second semester

Two semester hours credit

Friday—7:30 - 9:20.

ED 116-117—CHILD GROWTH AND DEVELOPMENT.

A course designed to help prospective elementary school teachers to understand and guide the physical, mental, social and emotional development of children from infancy through adolescence.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

ED 141-142—EDUCATIONAL PSYCHOLOGY.

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

ED 143—PSYCHOLOGY OF PERSONALITY.

The fundamentals of personality as an integrative, normal individual, the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values interests, attitudes; emphasis on basis of understanding of the normal individual.

Two semesters

Four semester hours credit

Not offered 1957-58.

ED 153—EDUCATIONAL TESTS AND MEASUREMENTS.

The uses, administration and interpretation of educational achievement tests.

First semester only

Two semester hours credit

Not offered 1957-58.

ED 154—PRINCIPLES OF GUIDANCE.

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

Second semester only

Two semester hours credit

Not offered 1957-58.

ED 156-157—CLINICAL PSYCHOLOGY.

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

Two semesters

Four semester hours credit

Not offered 1957-58.

ED 158—APPLIED PSYCHOLOGY.

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business industry, education, crime and life adjustment.

First semester only

Two semester hours credit

Section I—Wednesday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

ED 159—SOCIAL PSYCHOLOGY.

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

Second semester only

Two semester hours credit

Section I—Wednesday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

ED 160-161—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION.

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

ED 165—STUDENT TEACHING.

Observation, participation and teaching four days each week during a portion of one semester of Senior year in cooperating public schools under the supervision of the college staff.

One semester only

Three semester hours credit

ENGLISH

EN 1—PROSE COMPOSITION.

A study and analysis of the basic principles of prose composition. Frequent written exercises based on the precepts and readings studied in class will be required of the students.

First Semester

Two semester hours credit

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

Section III—Thursday—7:30 - 9:20.

EN 2—THE STUDY OF POETRY.

A basic study of the principles and techniques of poetry with emphasis on the understanding and humanistic appreciation of poems.

Second semester

Two semester hours credit

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

Section III—Thursday—7:30 - 9:20.

EN 3—SELECTED MASTERPIECES OF LITERATURE I.

A study of selected great books representative of the various cultures in the development of Western Civilization, from Homer to Shakespeare. A cultural study of representative Greek, Roman, Medieval and Renaissance writers.

Two semesters

Two semester hours credit

Not offered 1957-58.

EN 4—SELECTED MASTERPIECES OF LITERATURE II.

A continuation of English 3 from Shakespeare to Eliot. A cultural study of representative 17th century, Neo-classical, Romantic and Modern writers.

Two semesters

Two semester hours credit

Section I—Friday—6:30 - 7:20.

Section II—Saturday—9:55 a.m. - 10:45 a.m.

The courses on Selected Masterpieces of Literature I and Selected Masterpieces of Literature II are offered on alternate years.

EN 21—THE ART OF RHETORIC I.

A further study of English prose composition. Frequent exercises illustrating the principles and readings discussed in class will be required of the student.

First Semester

Two semester hours credit

Thursday—7:30 - 9:20.

EN 22—THE ART OF RHETORIC II—PUBLIC SPEAKING.

A continuation of English 21 with emphasis on the application of the principles of rhetoric in practical public speaking. Selected plays of Shakespeare will also be read in class with emphasis on oral delivery.

Second semester

Two semester hours credit

Thursday—7:30 - 9:20.

EN 111—CREATIVE WRITING.

A course in creative writing for those who have passed English I with distinction or otherwise satisfied the Professor of their ability in advanced composition. The course is conducted in conjunction with the College Magazine, *The Stylus*, and includes practical training in editing and an opportunity for the publication of articles, stories and poems.

Second semester

One semester hour credit

By arrangement.

EN 121—HISTORY OF ENGLISH LITERATURE I.

A study of English literature from Beowulf through Chaucer, the Medieval, Renaissance and early 17th century periods.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

EN 122—HISTORY OF ENGLISH LITERATURE II.

Study of English literature from 17th century through the Neo-classic, Romantic, Victorian and Modern Periods.

Second semester

Two semester hours credit

Friday—7:30 - 9:20.

EN 125-126—AGE OF JOHNSON.

A survey of the neo-classical movement, from its triumph in the Augustan age to its decline in the latter part of the century, with emphasis on the works of Pope and Johnson. Attention will also be given to the descriptive poets and to the first manifestations of romanticism.

Two semesters

Four semester hours credit

Not offered 1957-58.

EN 131-132—CONTEMPORARY DRAMA.

A survey of the principal dramatic trends and writers in the modern theatre.

Two semesters

Two semester hours credit

Friday—6:30 - 7:20.

EN 133—STUDIES IN AMERICAN LITERATURE I.

This course will consider the principal figures and significant trends in the development of American Literature from Colonial times to the beginning of the modern period. Special emphasis will be given to such major figures as Franklin, Irving, Cooper, Hawthorne, Emerson, Thoreau, Melville and the New England Poets.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

EN 134—STUDIES IN AMERICAN LITERATURE II.

This course will be a continuation of Studies in American Literature I and will discuss the principal figures in the development of American Literature from Walt Whitman to the present. Special attention will be given to the development of Modern Poetry; the rise of Realism in the American Novel; trends in Short Story Writing and the development of the American Drama.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

EN 141-142—STUDIES IN VICTORIAN LITERATURE.

A study of the leading figures in Victorian prose and poetry.

Two semesters

Four semester hours credit

Saturday—10:50 A.M. - 12:30 P.M.

EN 143-144—17th CENTURY LITERATURE.

A study of the major writers, exclusive of Shakespeare in 17th century English literature.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

EN 145-146—SHAKESPEARE.

A careful study of selected comedies and tragedies. This course emphasizes the development of Shakespeare's dramatic art and the plays as Literature.

Two semesters

Four semester hours credit

Not offered 1957-58.

EN 153-154—AESTHETICS.

The criticism and appreciation of poetry. A study of traditional and modern schools of poetic expression.

Two semesters

Four semester hours credit

Not offered 1957-58.

EN 155-156—DRAMATIC CRITICISM.

Basic principles of dramatic criticism. Practical application and examples will be made to classic and contemporary plays.

Two semesters

Two semester hours credit

Not offered 1957-58.

EN 157-158—ROMANTIC MOVEMENT.

A survey of the major Romantic poets and prose writers from Burns to Carlyle. The class will be encouraged to discuss the significance of the great works of the Movement and to evaluate their contributions to the making of modern art and society.

Two semesters

Four semester hours credit

Not offered 1957-58.

EN 161-162—STUDIES IN MODERN LITERATURE.

The study of representative twentieth century English and American writers.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EN 163-164—BIBLIOGRAPHY.

A study of the basic elements of research techniques. Special emphasis on the effective use of reference materials, and on acquiring a facility in locating such materials in libraries.

Two semesters

Two semester hours credit

Section I—Thursday—6:30 - 7:20.

Section II—Thursday—7:30 - 8:20.

Section III—Wednesday—6:00 - 7:30.

EN 165-166—THE RENAISSANCE.

A study of the major writers of the Tudor period, with emphasis upon the Elizabethans.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

HISTORY AND GOVERNMENT

Hs 1—EARLY CHRISTIAN CIVILIZATION.

A survey of European history from the fall of the Roman Empire to the early Middle Ages. The lectures will discuss the decline and fall of the Empire; the Germanic invasions; the widespread dissemination of Christianity; the rise of Monasticism; the rise of Mohammedanism; and the establishment of the Holy Roman Empire by Charlemagne.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 2—THE MIDDLE AGES.

A survey of European history during the Middle Ages. The lectures will discuss the Empire under Charlemagne; the rise of Feudalism; the Greek Empire; the Crusades; and the beginning of Nationalism.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 21—THE RENAISSANCE.

The period from the beginning of the 14th century to Luther's revolt against the Papacy in 1517.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

Hs 22—THE REFORMATION AND COUNTER-REFORMATION PERIODS.

A study of the Reformation and the Counter-Reformation and the growth of the Colonial settlements in America.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

Hs 31—THE MAKING OF MODERN EUROPE.

European history from the 17th century to the Industrial Revolution.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

Hs 32—MODERN EUROPEAN HISTORY.

From the Industrial Revolution to the present time.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

Hs 111—UNITED STATES HISTORY I.

American History from the beginning to the Civil War.

First semester

Two semester hours credit

Section I—Monday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

Hs 112—UNITED STATES HISTORY II.

American History from the Civil War to the present.

Second semester

Two semester hours credit

Section I—Monday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

Hs 121-122—HISTORY SEMINAR.

By arrangement.

Hs 131—MODERN RUSSIA.

Russia from Peter the Great through the great reform of Alexander II.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

Hs 132—MODERN RUSSIA.

Russia from the great reform to Stalin.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

Gv 111-112—AMERICAN NATIONAL GOVERNMENT.

The study of the structural and functional aspects of American National Government.

Two semesters

Four semester hours credit

Not offered 1957-58.

Gv 113-114—STATE AND LOCAL GOVERNMENT.

The study of the structural and functional aspects of state and local government.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

These courses in Government are offered on alternate years.

LATIN

LT 1—SELECTIONS FROM LIVY.

A study of Latin prose style. The writings of Livy.

First semester

Two semester hours credit

Tuesday—6:30 - 8:20.

LT 2—SELECTIONS FROM HORACE AND CATULLUS.

A study of Latin poetry. The poems of Horace and Catullus.

Second semester

Two semester hours credit

Tuesday—6:30 - 8:20.

LT 21—ROMAN SATIRE I.

A study of Roman satire. The satiric writings of Juvenal, Lucilius, Horace, Phaedrus and Persius.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

LT 22—ROMAN SATIRE II.

A continuation of the study of Roman satire. The writings of Martial.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

LT 31—PROSE AND POETRY OF THE REPUBLIC.

Selected readings from the writers of the Republic.

First semester

Two semester hours credit

Not offered 1957 - 58. Offered on alternate years.

LT 32—PROSE AND POETRY OF THE EMPIRE.

Selected readings from the writers of the Empire.

Second semester

Two semester hours credit

Not offered 1957-58. Offered on alternate years.

LAW

LAW 41—ELEMENTARY BUSINESS LAW I.

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge.

First semester

Two semester hours credit

Thursday—6:30 - 8:20.

LAW 42—ELEMENTARY BUSINESS LAW II.

The law of sales, including transfer of property between buyer and seller, warranties, remedies. The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge.

Second semester

Two semester hours credit

Thursday—6:30 - 8:20.

LAW 51—ADVANCED BUSINESS LAW.

The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

First semester only

Two semester hours credit

Thursday—7:30 - 9:20.

LAW 101—LAW FOR THE LAYMAN

An introductory study of practical law.

Second semester only

Two semester hours credit

Thursday—7:30 - 9:20.

LAW 106-107—REAL ESTATE.

The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

LAW 111-112—PRINCIPLES OF INSURANCE.

This course is designed to provide a comprehensive and systematic review of the various fields of insurance such as: life insurance, fire insurance, automobile, fire, theft, collision and public liability, casualty, accident and health.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

MANAGEMENT

Mg 21—INTRODUCTION TO INDUSTRIAL MANAGEMENT.

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

First semester only

Two semester hours credit

Friday—7:30 - 9:20.

Mg 31—INDUSTRIAL PROCUREMENT.

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization versus decentralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

First semester only

Two semester hours credit

Tuesday—7:30 - 9:20.

MG 41—PERSONNEL MANAGEMENT.

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application, forms, interviews, testing, training, introduction to job, job analysis, classification, evaluation, service rating, wage plans and policies.

First semester only

Two semester hours credit

Monday—7:30 - 9:20.

MG 53—PRODUCTION CONTROL.

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

Second semester only

Two semester hours credit

Tuesday—7:30 - 9:20.

MG 61-62—ADMINISTRATIVE POLICIES.

Administrative policy is one of the primary instruments of coordination and control. The interrelationships of the functions of a business and the problems that arise within the organization which require top-management action for their solution receive constant attention. The case method of instruction is used throughout the course.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

MG 64-65—DATA-PROCESSING AUTOMATION.

A study of the universal techniques for applying general-purpose electronic computers to business problems. The course includes the theory of sorting, merging, storing, and addressing for basic data-processing operations.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

MG 111—HUMAN RELATIONS.

The general purpose of this course is to aid the student in acquiring an administrative viewpoint in analyzing business problems treating human relations. Specific cases will be discussed in class and the student will evaluate complex business situations involving human, technical and economic factors.

Second semester only

Two semester hours credit

Monday—7:30 - 9:20.

MARKETING

MK 21—PRINCIPLES OF MARKETING.

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

Second semester only

Two semester hours credit

Friday—7:30 - 9:20.

MK 111—ADVERTISING I.

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with overall promotions strategy; advertising techniques such as headlines copy, illustration and layout.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

MK 112—ADVERTISING II.

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

MK 121-122—RETAILING.

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.

Two semesters

Tuesday—7:30 - 9:20.

Four semester hours credit

MK 123—SALES MANAGEMENT I.

Sales administration, planning and execution. Case studies of merchandising policy, market analysis, distribution policies, planning of sales programs and sales promotion. The function of the sales organization and its proper correlation with the production and financial departments.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

MK 124—SALES MANAGEMENT II.

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

MK 127—ART OF SALESMANSHIP.

A study of the fundamentals and technique of modern salesmanship. Emphasis is placed on a personal sales presentation together with a personal critique.

First semester only

Two semester hours credit

Friday—7:30 - 9:20.

MK 128—MARKETING RESEARCH.

Current economic thought applied to marketing. The scientific method and its application to market research; planning the investigation, the gathering of data, their interpretation and the conclusions to which they point; sampling methods; the various types of surveys. Emphasis is on individual research guided by the study of actual market surveys made for both local and national organizations.

Second semester only

Two semester hours credit

Friday—7:30 - 9:20.

MATHEMATICS

MT 1-2—BUSINESS MATHEMATICS.

The first semester includes a thorough review of algebra including factoring, fractions, exponents, radicals, linear and quadratic equations. Logarithms are introduced, and problems in interest and annuities are studied. The second semester includes the study of the fundamental relations of trigonometry, the right triangle, the oblique triangle, and the essentials of analytic geometry.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

MT 41-42—COLLEGE MATHEMATICS.

The essentials of College Algebra, Trigonometry, and Analytic Geometry.

Two semesters

Four semester hours credit

Section I—Monday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

MODERN LANGUAGES

FR 1-2—ELEMENTARY FRENCH.

A study of the essentials of French grammar for those who have had no previous training in the French language. Exercises in reading and writing.

Two semesters

Four semester hours credit

Tuesday and Thursday—8:30 - 9:20.

FR 21—INTERMEDIATE FRENCH I.

A review of the essentials of French grammar, phonetics and idiomatic constructions. Translation of French prose into idiomatic English.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 22—INTERMEDIATE FRENCH II.

Representative short stories will be translated and discussed in class. Emphasis will be placed on correct idiomatic translation and on literary appreciation.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 31-32—ADVANCED FRENCH.

The study of the masterpieces of French literature, principally Corneille, Racine, Moliere. Collateral reading and written reports.

Two semesters

Four semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 41—SURVEY OF FRENCH LITERATURE I.

A study of the literature of France from the Renaissance to the eighteenth century with readings from representative authors.

First semester

Two semester hours credit

Tuesday and Thursday—6:30 - 7:20.

FR 42—SURVEY OF FRENCH LITERATURE II.

A study of the literature of France from the eighteenth century to the twentieth century.

Second semester

Two semester hours credit

Tuesday and Thursday—6:30 - 7:20.

FR 51-52—SEMINAR.

Advanced readings and directed study.

By arrangement

GERMAN

GR 1-2—ELEMENTARY GERMAN

A course for beginners. An intensive training in grammar, suitable reading exercises and elementary composition.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

GR 11-12—INTERMEDIATE AND ADVANCED GERMAN

Grammar and syntax; readings of historical and narrative prose; composition and conversation in simple form.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

GR 161-162—STUDIES IN MODERN GERMAN LITERATURE

This course will include the representative German dramas from 19th Century Romanticism to 20th Century Naturalism. Lectures will be given in English. Required readings in English and German depending on language background.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

SPANISH

SP 1—ELEMENTARY SPANISH I.

A thorough study of the fundamentals of Spanish grammar, syntax and pronunciation. Exercises in reading and writing.

First semester

Two semester hours credit

Tuesday and Thursday—8:30 - 9:20.

SP 2—ELEMENTARY SPANISH II.

A continuation of Spanish I with emphasis on the verb and more advanced exercises in reading and composition.

Second semester

Two semester hours credit

Tuesday and Thursday—8:30 - 9:20.

SP 21—INTERMEDIATE SPANISH I.

An advance from Elementary Spanish to the finer points of Spanish grammar and to more advanced reading assignments.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 22—INTERMEDIATE SPANISH II.

Readings in Spanish literature. Representative short stories will be read and discussed in class. Emphasis will be on fluency in translation.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 31—ADVANCED SPANISH I.

A discussion of the Spanish drama from its origins to the Romantic Period with special emphasis on the dramatists of the Siglo de Oro. A representative Romantic drama will be translated and discussed in class.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 32—ADVANCED SPANISH II.

A study of modern Spanish drama. Representative modern plays will be translated and discussed in class.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 41-42—SEMINAR.

Advanced readings and directed study.

By arrangement

MUSIC

MUSIC 1—MUSIC APPRECIATION

A cultural introduction to the world's great symphonies and operas.

Two semesters

Two semester hours credit

Thursday—7:30 - 8:20.

PHILOSOPHY

PL 31—MINOR LOGIC.

A fundamental course in Philosophy. As an introductory course, its purpose is to train the student in the mechanics of thought and make him familiar with principles of correct reasoning. To this end a study will be made of the major activities of the mind,—the Simple Apprehension, the Judgment and the process of reasoning. Frequent exercises in syllogistic reasoning will be required of the student.

First semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

PL 32—MAJOR LOGIC.

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude, and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

Second semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

PL 41—ONTOLOGY.

The study of General Metaphysics.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

PL 42—COSMOLOGY.

A philosophical study of the corporeal universe. The origin, purpose and nature of the material world in which we live.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

PL 43-44—NATURAL THEOLOGY.

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Two semesters

Two semester hours credit

Section I—Monday—6:30 - 7:20.

One semester

Two semester hours credit

Section II—Saturday—9:00 a.m. - 10:50 a.m.

PL 51—FUNDAMENTAL PSYCHOLOGY.

A philosophical study of the origins, nature and grades of life. The distinction between vegetative, sentient and rational life. The human soul.

First semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

PL 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

Second semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

PL 61—GENERAL ETHICS.

A philosophical treatise on the principles of individual and social moral conduct.

First semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

Second semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 63-64—SEMINAR.

A study of selected topics in philosophy.

Two semesters

Two semester hours credit

By arrangement.

PL 111—HISTORY OF PHILOSOPHY.

A study of the major trends and movements in the history of Western philosophical thought with emphasis on the making of the modern mind.

First semester only

Two semester hours credit

Monday—7:30 - 9:20.

PL 124—SURVEY OF MODERN EUROPEAN PHILOSOPHY.

Scientific outlooks and methods: Descartes, Locke and Hume, Kant, Hegel, Comte, Marx, Bergson.

Second semester only

Two semester hours credit

Monday—7:30 - 9:20.

PL 141-142—EDUCATIONAL PSYCHOLOGY.

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

PL 143—PSYCHOLOGY OF PERSONALITY.

The fundamentals of personality as an integrative, normal individual; the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values, interests, attitudes; emphasis on basis of understanding of the normal individual.

Two semesters

Four semester hours credit

Not offered 1957-58.

PL 156-157—CLINICAL PSYCHOLOGY.

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

Two semesters

Four semester hours credit

Not offered 1957-58.

PL 158—APPLIED PSYCHOLOGY.

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business, industry, education, crime and life adjustment.

First semester only

Two semester hours credit

Section I—Wednesday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

PL 159—SOCIAL PSYCHOLOGY.

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

Second semester only

Two semester hours credit

Section I—Wednesday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

SCIENCE

BI 51-52—GENERAL BIOLOGY.

In the first semester, the anatomy and physiology of representative vertebrates correlated with the human are treated. A survey of the invertebrates and divisions of the plant kingdom comprises the second semester part of the course. The course consists of lectures and laboratory work.

Two semesters

Six semester hours credit

Tuesday—6:30 - 9:20.

This course will be held on the main campus at Chestnut Hill.

SOCIAL SCIENCES

SC 1-2—FUNDAMENTAL SOCIOLOGY.

A study of the nature of man, taking cognizance of the findings of other sciences, whether scientific or philosophical. Social facts discovered are interpreted in the light of Catholic Ethics and Theology. Man's social life is studied with the realization of his obligations to himself, his neighbor and God.

Two semesters

Four semester hours credit

Section I—Tuesday—6:30 - 8:20.

Section II—Monday and Thursday—6:30 - 7:20.

Section III—At Mater Christi Institute.

SC 3-4—FUNDAMENTAL CLINICAL SOCIOLOGY.

The principles of sociology and family life put on a clinical basis involving work with individual family units, including practical experiences with individual children, parents and other related personnel.

Two semesters

Six semester hours credit

Offered only at Mater Christi Institute.

SC 21-22—ADVANCED CLINICAL SOCIOLOGY.

Extension of courses Sc 3-4 with the employment of more refined techniques and their application to more serious problems.

Two semesters

Six semester hours credit

Offered only at Mater Christi Institute.

SC 31—AMERICAN SOCIAL THOUGHT I.

This course will treat the pre-Civil War period and stress the various social and philosophic movements which influenced American social thought.

First semester

Two semester hours credit

Section I—Tuesday—7:30 - 9:20.

Section II—Tuesday and Thursday—6:30 - 7:20.

SC 32—AMERICAN SOCIAL THOUGHT II.

This course will cover the period from the Civil War to the present and will discuss such movements as Imperialism, Isolationism and modern influences on social thought.

Second semester

Two semester hours credit

Section I—Tuesday—7:30 - 9:20.

Section II—Tuesday and Thursday—6:30 - 7:20.

SC 51-52—CURRENT SOCIAL PROBLEMS.

A study of important social problems in the United States. The lectures will be devoted to an analysis of the various causes and contributing factors which produce conditions hostile to the social welfare of the country. An appreciation of the difficulties to be faced and of the measures adopted by society for the solution of these problems will be the aim of the course.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

SC 101-102—THE SURVIVAL OF DEMOCRACY

An exposition and analysis of issues which threaten the survival of democracy followed by class symposium discussions. Pocket editions of outstanding treatises will be used rather than a textbook.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

SC 111-112—SOCIAL STRUCTURE IN THE UNITED STATES.

An analysis of the structures and interrelationships of selected major institutions of American society. Particular attention will be directed to the familial, occupational, educational, and religious institutions, their changing forms and integration.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

SC 117-118—CRIMINOLOGY AND PENOLOGY.

The characteristics, causes, and treatment of criminal behavior. Special attention to changes in the organization of penal institutions, probation, and parole services.

Two semesters

Four semester hours credit

Not offered 1957-58.

SC 115-116—INDUSTRIAL SOCIOLOGY.

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

Two semesters

Four semester hours credit

Not offered 1957-58.

SC 119-120—THE FAMILY.

An integrated survey of family phenomena. A scientific appreciation of the problems pertaining to the basic unit of organized society will be the subject and aim of this course.

Two semesters

Four semester hours credit

Not offered 1957-58.

SC 121-122—THEORY AND PRACTICE OF COLLECTIVE BARGAINING.

The origin, ideal and history of collective bargaining; workshop methods of negotiating union management and security clauses; grievance procedure; seniority clauses; etc. Stress will be laid upon processes of effectively solving grievances and on conciliation and arbitration techniques.

Two semesters

Four semester hours credit

Not offered 1957-58.

SC 123-124—LABOR PROBLEMS AND INDUSTRIAL RELATIONS.

This course stresses the psychological and the social elements of labor-management problems. Attention will be paid to psychological attitudes of labor and management and the social goals of both. Union policies and practices; management policies and practices for wages and technological change will be studied. The labor monopoly charge will be examined.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

SC 125-126—THE BOSTON COMMUNITY

A survey of the historic development, population, social structures and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

Two semesters

Four semester hours credit

Not offered 1957-58.

SC 129—COMMUNIST SOCIETY.

An analysis of the major institutions of the communistic community, their function and interrelation. The structure and organization of communistic society in terms of institution, stratification and social cohesion.

First semester

Two semester hours credit

Not offered 1957-58.

SC 130—PUBLIC OPINION AND PROPAGANDA.

The origins, patterns, organization and control of popular attitudes and behavior in the community.

Second semester

Two semester hours credit

Not offered 1957-58.

SC 142-143—SOCIAL WELFARE.

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

SC 145—THE COMMUNITY AND THE DELINQUENT.

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

First semester only

Two semester hours credit

Thursday—7:30 - 9:20.

SC 146—EDUCATIONAL SOCIOLOGY.

Education as a social process. Institutional structure of American education. The social roles of teachers, administrators, pupils. Education and social classes. Education and the community.

Second semester only

Two semester hours credit

Thursday—7:30 - 9:20.

SC 150—URBAN SOCIOLOGY.

The urban community, organization, and social institutions in relation to functions. Processes of change and resulting problems.

First semester only

Two semester hours credit

Thursday—7:30 - 9:20.

SC 151—MINORITY GROUP RELATIONS IN THE UNITED STATES.

Survey and analysis of the origin, structure, and relations of selected ethnic and religious minorities in the United States. Majority-minority group relationships and assimilation.

Second semester only

Two semester hours credit

Thursday—7:30 - 9:20.

STATISTICS

STAT 61—BUSINESS STATISTICS I.

This course presents a discussion of the theory and statistical techniques best adapted to the needs of business. Constant references are cited from all phases of business activity.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

STAT 62—BUSINESS STATISTICS II.

This course follows Business Statistics I and emphasizes the practical use of statistical techniques through constant application of these techniques to actual business problems.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

THEOLOGY**TH 1-2—DIVINITY OF CHRIST.**

Revelation, natural and supernatural, is the first topic studied in this course; this is followed by an analysis of Miracles and Prophecies as the guarantees of Revelation. The Documents of Christian Revelation and their historic value are next examined. The authenticity, integrity and reliability of the four Gospels are then established. From these proofs are then drawn to establish the Divinity of Jesus Christ, the divine origin of His mission and His Doctrines and the Divine approval of the Christian Religion established by Him. A study of Christ in the New Testament.

Two semesters

Two semester hours credit

Section I—Friday—7:30 - 8:20.

Section II—Saturday—9:00 a.m. - 9:50 a.m.

TH 21-22—THE CHURCH OF CHRIST.

This course, assuming Theology I, goes further to prove the Catholic Church as The Church established by Christ. The designation of the Apostolic College as an authentic and authoritative teaching and ruling body is first examined; this is followed by an analysis of the promise and conferring of the Primacy of Jurisdiction on St. Peter. The nature and character of Christ's Church, the marks which it was to have, are then studied as they appear from His declaration in the Gospels and from inferences drawn from these statements. These are then applied to the religious bodies of the world with a view to determining the Catholic Church as The Church established by Christ. Detailed study is then made of certain special questions such as Papal Infallibility, Papal Jurisdiction, the Bishops and Councils, the relations of Church and State.

Two semesters

Two semester hours credit

Friday—7:30 - 8:20.

TH 31-32—THE SACRAMENTS I.

Attention here is devoted chiefly to the Sacraments as the means of Grace. The nature and efficacy of the Sacraments are explained in general, together with certain questions connected with these topics. Then the three Sacraments of Baptism, Confirmation and the Holy Eucharist are examined in detail. The Holy Eucharist is discussed as both Sacrament and Sacrifice and the nature of the Sacrifice of the Mass is explained.

Two semesters

Two semester hours credit

Friday—6:30 - 7:20.

TH 41-42—THE SACRAMENTS II.

This course completes the discussion of the Sacraments as means of Grace which is begun in TH 31-32. The course begins with a treatment of the Sacrament of Penance, and the related question of Indulgences. Then the last three Sacraments are taken up in succession: Extreme Unction; Holy Orders; Matrimony.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

TH 51-52—GOD THE REDEEMER.

This course makes an intimate study of the Mystery of the Redemption, beginning with a study of the Person of the Redeemer. The associated Mystery of the Incarnation of the Second Person of the Trinity is studied, and both mysteries are examined as far as revelation and human reason can go. The Hypostatic Union of the divine and human natures in the one divine person of Jesus Christ is studied, together with many questions involved in this, such as the divine and human wills of Christ, theandric actions, etc.

Two semesters

Two semester hours credit

Thursday—6:30 - 7:20.

TH 53-54—HISTORY OF THE CHURCH.

A survey of the Church's history from its foundation to the present day: the primitive Church, before the Edict of Milan, the Church in the Christian Roman Empire, the conversion of Western Europe, the Monhammedan attack, Dark Ages and recover, the peak of Church influence in the high middle ages, decline in the late middle ages, Protestant and Catholic reformations, attack by the Catholic kings, the liberal attack, missionary spread, the contemporary Church.

Two semesters

Two semester hours credit

Monday—6:30 - 7:20.

TH 61-62—GOD THE CREATOR.

The first part of this course takes up the question of the creation of the world and its various component elements, together with certain related questions of modern interest. The second part of the course examines the state of Original Justice in which our first parents were established and their loss of this state and its privileges by Original Sin; the consequences of this sin are then studied, together with the related question of the Immaculate Conception of Mary, the Mother of God. The course concludes with a discussion of Eschatology: the General Judgment; Heaven; Hell; Purgatory.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

DESCRIPTION OF COURSES
FOR THE
SUMMER SESSION

June 24, 1957 — August 1, 1957

BUSINESS

MK 127—ART OF SALESMANSHIP.

A study of the fundamentals and technique of modern salesmanship. Emphasis is placed on a personal sales presentation together with a personal critique.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

ECONOMICS

EC 11—AMERICAN ECONOMIC HISTORY.

Development of economic life in the United States; Agriculture industry, commerce and trade, public utilities, banking and other institutions.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

EDUCATION

ED 105—HISTORY AND PHILOSOPHY OF EDUCATION.

A history of educational thought and an outline of leading contemporary theories of education.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

ENGLISH

EN 153—AESTHETICS.

The criticism and appreciation of poetry. A study of traditional and modern schools of poetic expression.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

HISTORY

Hs 111—UNITED STATES HISTORY I.

American History from the beginning to the Civil War.

Two semester hours credit

Tuesday and Thursday—6:30 - 9:00 P.M.

MATHEMATICS

MT 42—COLLEGE MATHEMATICS.

The essentials of analytic geometry.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

PHILOSOPHY

PL 31—MINOR LOGIC.

An introductory course in Philosophy, the purposes of which are to train the student in the mechanics of thought and to familiarize him with the principles of correct thinking.

Two semester hours credit

Tuesday and Thursday—6:30 - 9:00 P.M.

PL 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

Two semester hours credit

Tuesday and Thursday—6:30 - 9:00 P.M.

SOCIOLOGY

SC 101—THE SURVIVAL OF DEMOCRACY.

An exposition and analysis of issues which threaten the survival of democracy followed by class symposium discussions. Pocket editions of outstanding treatises will be used rather than a textbook.

Two semester hours credit

Monday and Wednesday—6:30 - 9:00 P.M.

THEOLOGY

TH 101—THE LIFE OF THE CHURCH.

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

Two semester hours credit

Tuesday and Thursday—6:30 - 9:00 P.M.

REGISTRATION

Thursday, June 20—9:00 A.M. - 8:30 P.M.

Friday, June 21—9:00 A.M. - 8:30 P.M.

Saturday, June 22—9:00 A.M. - 12:00 Noon.

TUITION AND FEES

(Due at time of Registration)

Each semester hour credit	\$25.00
Auditor, each semester hour	10.00
Registration fee	
(New student)	5.00
(Former student)	2.00
Library Fee	2.00

THE EVENING COLLEGE OF BUSINESS ADMINISTRATION



CHESTNUT HILL 67, MASSACHUSETTS

GENERAL INFORMATION

EVENING COLLEGE OF BUSINESS ADMINISTRATION

The Evening College of Business Administration is a co-educational evening division of Boston College where students who work during the day may obtain a Bachelor of Science degree in business administration. The normal period necessary for the completion of the curriculum is six years. However, this may be reduced to five years by those students who wish to take courses in the evening summer session.

LOCATION AND FACILITIES

The College is located on campus at Chestnut Hill. The classrooms, offices and library facilities are all located in Fulton Hall. The library is open each evening until 10 p.m. Parking facilities are located south of Fulton Hall and east of Gasson Hall.

FACULTY

The faculty is composed of the Jesuit Fathers and associate lay professors.

REGULAR SESSION

From September to June classes are held on Monday, Tuesday, and Thursday evenings from 7 p.m. to 9 p.m. On Saturday classes are held from 10 a.m. to 12 m.

SUMMER SESSION

From June to September classes are held on Monday, Tuesday, and Thursday evenings from 6:45 p.m. to 9:15 p.m. There are no Saturday classes held during the summer session.

COUNSEL AND CONSULTATION

Facilities have been provided for Consultation purposes. Students seeking spiritual counsel from a Priest of the Faculty or academic advice from any Professor or Chairman of Department may arrange at the central office (room 305—Fulton Hall) for an appointment. Students should feel free to consult with the Dean and Registrar at any time.

PLACEMENT

Mr. George Donaldson, Director of the College's Placement Bureau, will interview members upon request.

The Placement Office offers assistance in obtaining information about the nature and requirements of various business and industrial occupations

as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent placement in those fields.

While the ultimate selection of a business position and the choice of a career must be left to the individual, a Placement Office can and does assist in an intelligent choice.

THE STUDENT COUNCIL

A Student Council exists as a coordinating agency for the entire student body, a policy making group concerning student activities and a medium for better cooperation among students, faculty and administration.

The Student Council is elected by the students, meets in regular sessions with the Dean and with his approval plans the student activities of the year.

THE LIBRARIES

The Bapst Library of Boston College is open to all students. It contains more than 430,000 volumes.

The Business Administration Library is located in the College of Business Administration, Fulton Hall. This library contains 12,783 volumes. It contains all the major business journals, selected business surveys and an excellent selection of trade and economical periodicals. Standard works in all phases of business activity are available for both reference and circulation. The Library has also collected the annual reports, prospectuses and letters to stockholders from some 900 corporations. This material is housed in the Corporation Room where it is available to students for reference work.

ADMISSION PROCEDURE

Applicants for admission to the Evening College of Business administration should write to the Office of the Dean for application forms. These forms should be filled in by the applicants, in accordance with directions, and forwarded by them to the principals of the high schools from which the students were graduated, so that their academic records may be officially certified to the University. A check in the amount of \$5.00, covering the non-returnable application fee, must accompany the application form.

Upon receipt and evaluation of the above credentials, a personal interview must be arranged with the Dean of the Evening School of Business Administration.

All applicants whose credentials are approved by the Committee on Admissions for degree work will be classified as regular students. Students whose backgrounds do not measure up to standard may be accepted on a provisional basis. Such students will become regular degree candidates when they have removed the conditions under which they were accepted.

ENTRANCE REQUIREMENTS

Admission to the freshman class, as regular candidates for the degree, is limited to graduates of first grade high schools or other accredited secondary schools whose credentials reveal satisfactory scholastic attainment and the completion of not fewer than 15 units of high school work.

A unit is allowed for the successful completion of one year of work (36 weeks, 5 classes a week) in an accepted high school subject. The 15 units required must include specific and elective subjects as follows:

<i>Subjects</i>	<i>Units</i>
*English	4
Science	1
History or Civics	1
Algebra	1
Electives	8
	<hr style="width: 10%; margin: 0 auto;"/>
Total	15

*Students transferring from sections of the country where only 3 units of English are customarily presented for college entrance and students, who, because of superior ability, are able to graduate from high school in three or three and one-half years, will not be charged with a deficiency in English if at least 3 units are presented.

ELECTIVE SUBJECTS

Elective units must be presented from the following subject groups. At least 6 should come from the first group:

Group I —English, history, civics, economics, Latin, Greek, French, Spanish, Italian, German, algebra, geometry, trigonometry, general mathematics, physics, chemistry, botany, zoology, astronomy, physiology, general science, general biology, physiography, geology, and geography.

Group II—Agriculture, drawing, home economics, fine and industrial arts, stenography, bookkeeping, commercial law, type-writing, music, and manual training.

Granted that the above requirements have been met students will be admitted on a conditional basis. During the year 1956-1957 and 1957-1958 there will be no entrance examination, thus the condition may be removed by satisfactory performance during the first year of study. Notice to this effect will be sent the individual during the spring terms of 1957 and 1958.

In the event that the students credentials have deficiencies in subject areas, admission with deficiency requires that such deficiencies must be removed before the beginning of the sophomore year by:

- (a) Further part-time attendance in an accredited high school or preparatory school; or
- (b) Examinations conducted by the College Entrance Examination Board; or
- (c) The completion of certain University courses approved by the Dean of the School — such courses to be credited only toward the removal of entrance deficiencies.

ACADEMIC REGULATIONS

The passing grade in all subjects is 60%. A comprehensive examination in each course is given at the end of each semester.

Semester averages are computed as follows:

Class work — 50% Semester examination — 50%

The report of each student's academic standing is sent to his home at the close of each semester. Class honors and promotion are determined according to the annual average attained. Graduation honors are conferred on the following basis:

Summa cum Laude	95% or over
Magna cum Laude	90% - 94.9%
cum Laude	85% - 89.9%

The Dean's List, published at the end of each academic year, recognizes those students who have high scholastic grades. Ranking on the Dean's List is determined as follows:

First Honors	95% or over
Second Honors	90% - 94.9%
Third Honors	85% - 89.9%

FAILURES

If the average of a student's class work and semester examination in a course is not passing, he incurs a deficiency in that course. The only exception is in the first semester of the Freshman year, when a student who has received a passing grade in class work, but would incur a deficiency because of a low mark in the semester examination is conditioned. Conditioned students are granted re-examination unless the student's academic record is such that the Dean recommends that the student withdraw from college. Failure in or absence from a conditional examination results in a deficiency. A fee of \$5.00 is charged for each conditional examination.

A deficiency may be removed only by repetition of the subject in regular course at Boston College or in another approved college. Credit will not be granted for such a course unless the consent of the Dean was previously obtained.

DISMISSAL

A student who has incurred deficiencies in courses totalling more than $7\frac{1}{2}$ semester hours credit will be dropped from the College. Students who have incurred two deficiencies may be dismissed at the discretion of the Dean. The College reserves the right to dismiss at any time a student who fails to give satisfactory evidence of earnestness of purpose and active cooperation in all the requirements of conduct and academic work.

ATTENDANCE AND ABSENCES

All students, unless explicitly exempted by the Dean, are required to attend all sessions of their scheduled classes. In order to allow for circumstances that make attendance impossible, a student is permitted a minimum of absences without being removed from his courses. However, students must attend 75% of the lecture sessions to be eligible to take the final examination.

Absences resulting from extraordinary causes will be considered by the Dean when so petitioned by a student.

ABSENCE FROM SEMESTER EXAMINATIONS

Students who are absent from a semester final examination are allowed to take an absentee examination at a later date only if they are excused by the Dean before the time of the original examination. A fee of \$5.00 will be charged for such absentee examination.

ELIGIBILITY

In order to be eligible to hold office in any activity a student must be free from all deficiencies. No student is eligible to run for class office unless he has maintained an average of at least 70% during his course at Boston College and he must also be free from all deficiencies. To hold

class office a student must maintain an average of at least 70%, remain free from deficiencies, and conduct himself in a manner worthy of a student leader.

EDUCATION OF VETERANS

Korean Veterans who served on or after June 27, 1950 are covered by Public Law 550. The veteran directly pays his fees and the cost of tuition, books and supplies. He is reimbursed by the Veterans Administration on a monthly basis according to the following schedule:

	<i>Full Load</i>	<i>3/4 Load</i>	<i>1/2 Load</i>	<i>Less than 1/2 Load</i>
No dependents	\$110.	\$ 80.	\$ 50.	Tuition fees
One dependent	135.	100.	60.	only on a
More than one dependent	160.	120.	80.	prorated basis
Full time rate	14 semester hours or more.			
$\frac{3}{4}$ time rate	Less than 14 semester hours, but not less than 10 semester hours.			
$\frac{1}{2}$ time rate	Less than 10 semester hours, but not less than 7 semester hours.			
Less than $\frac{1}{2}$ time rate	Less than 7 semester hours.			

For those veterans carrying less than the $\frac{1}{2}$ time load, the payments will be divided into monthly checks over the semester. Each veteran must sign a monthly certificate of enrollment which will be available at the beginning of each month in the Office of the Evening College of Business administration.

All Veterans who wish to attend the Evening College should visit the Veterans Administration, Regional Office, 1 Beacon Street, Boston, Mass. to make application for a Certificate of Eligibility and Entitlement.

ADMISSION TO ADVANCED STANDING

Students honorably dismissed from other colleges of recognized standing may be admitted without examination on presenting satisfactory evidence of scholarship and character.

Admission to advanced standing will be conditional by the following considerations:

1. The residence requirements of sixty (60) semester hours credit must be earned at Boston College.
2. Courses submitted for credit must be equivalent in content and quality to courses currently offered at the Evening School of Business Administration at Boston College, or reasonable substitutes thereto.
3. Only courses in which the applicant has received a grade of at least C will be considered.
4. The maximum credit permitted for one full year of work will be thirty (30) semester hours.

5. Advanced standing credit will not be officially a part of the student's record until the student has completed one full year's work at Boston College or 20 semester hours credit.

Any request for advanced standing credit must conform to the following procedure:

1. An official transcript, including certificate of honorable dismissal, must be forwarded directly to the Dean's Office of the Evening College of Business Administration from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by applicants is not acceptable.
2. An official and complete statement of entrance credits and conditions must accompany the above transcript.

TUITION AND FEES

Registration Fee (new students only)	\$5.00
Each Semester Credit Hour	20.00
Late Registration Fee	5.00
Conditional Examination Fee	5.00
Certified Credits	1.00
Prescribed Group program for full time students..... (each year)	400.00

Payment of tuition is made in two equal installments for each semester. The first payment is due on the first day of the month immediately following the opening session of classes; the second installment is due midway during the semester. Notification of such dates will be made known at the time of registration.

Payment of tuition and fees is made by check or money order payable to the Treasurer of Boston College and sent to: Office of the Treasurer, Boston College, Chestnut Hill 67, Mass.

WITHDRAWAL AND REFUNDS

Any student who is unable to complete his courses or who withdraws from a course should notify the office of the Dean in writing. Withdrawal from courses within one week of the date a class begins entitles the student to a refund of all fees paid, exclusive of the registration fee. Withdrawal from a course or courses within four (4) academic calendar weeks from the date the class begins will entitle the student to a refund of one-half of the total fees paid, exclusive of the registration fee, provided the Dean is notified in writing by the student. No fees are refunded after the first month.

No student will be allowed to receive a certificate or transfer of credits until his financial accounts with the University are satisfactorily settled.

CURRICULUM

I. THE CORE PROGRAM FOR ALL FIELDS OF CONCENTRATION

FIRST YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English I	2½	English I	2½
Principles of Economics	2½	Principles of Economics	2½
Principles of Accounting	2½	Principles of Accounting	2½
Business Mathematics	2½	Theology I	2½

SECOND YEAR

English II	2½	English II	2½
Minor Logic	2½	Major Logic	2½
Business Law	2½	Business Law	2½
Statistics	2½	Theology 2	2½

THIRD YEAR

Theology 3	2½	Human Relations	2½
Fundamental Psychology	2½	Advanced Psychology	2½
Intro. Industrial Management	2½	Principles of Marketing	2½
Money and Banking	2½	Business Finance	2½

FOURTH YEAR

Theology 4	2½	Principles and Methods of Business Research	2½
Ethical Theory	2½	Ethical Problems	2½
American Social History	2½	American Social History	2½
Field of Concentration	2½	Field of Concentration	2½

FIFTH YEAR

Philosophy of God	2½	Theology 5	2½
Business Organization	2½	Administrative Processes	2½
Field of Concentration	2½	Field of Concentration	2½
Europe Since Reformation	2½	Europe Since Reformation	2½

SIXTH YEAR

Economic and Political Ideas in Modern Times	2½	Industrial Organization and Public Policy	2½
Field of Concentration	5	Field of Concentration	5
Elective	2½	Elective	2½

II. FIELDS OF CONCENTRATION ACCOUNTING

The specialization in accounting may follow any one of several lines of emphasis to prepare the student for public accounting practice, for the accounting departments of business firms, for service in government and other organizations, for the work of the controller, for the financial management of companies or for the teaching of accounting. Both the theory of accounting and its practical application are fused so as to provide a broad understanding and the means for contributing and maintaining proficiency in that field on a professional level.

FOURTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Intermediate Accounting	2½	Intermediate Accounting	2½

FIFTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Accounting	2½	Advanced Accounting	2½

SIXTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Cost Accounting	2½	Auditing	2½
Tax Accounting	2½	Advanced Accounting Problems	2½

PRODUCTION MANAGEMENT

Courses in Production Management are oriented towards the planning, directing, controlling, and coordinating of the activities of an industrial organization. The curriculum instructs the student in the techniques and procedures, philosophy and theory of managerial organization and administration. As such, it includes consideration of management principles, and class solutions of practical management problems.

FOURTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Production Management	2½	Personnel Administration	2½

FIFTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Production Planning and Control	2½	Industrial Cost Analysis and Control	2½

SIXTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Motion and Time Study	2½	Procurement: Principles and Cases	2½
Business Policy	2½	Collective Bargaining Problems and Procedure	2½

FINANCE AND BANKING

Finance and banking are closely associated as service functions in business. The course work offered is designed, first, to familiarize business students with the elements of sound finance and, second, to provide training for those who seek employment in financial institutions or the financial departments of business. The courses although practical in character are calculated to cover the whole field rather than to provide intensified treatment of any one portion.

FOURTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Financial Principles	2½	Financial Policies	2½

FIFTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Investment Fundamentals	2½	Investment Fundamentals	2½

SIXTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Working Capital Management	2½	Security Analysis	2½
Financial Management and Public Debt	2½	International Banking and Foreign Exchange	2½

DISTRIBUTION

The program in distribution introduces the students into the technical and specialized requirements for proficiency in the field of marketing. The sequence in the area is designed to prepare the student for assuming responsibility in administrative, executive and managerial positions in the various divisions of marketing: advertising, selling, retailing, wholesaling, public relations, and transportation.

FOURTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Sales Promotion and Advertising	2½	Sales Promotion and Advertising	2½

FIFTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Principles of Retailing	2½	Retail Store Management	2½

SIXTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Introduction to Sales Management	2½	Foreign Trade and Sales Management	2½
Distribution Cost Analysis	2½	Market Analysis	2½

DESCRIPTION OF COURSES

ACCOUNTING

11A-12A. PRINCIPLES OF ACCOUNTING—Year Course—5 s.h.

This course is a study of the fundamentals of accounting for business enterprises of individuals, partnerships, and corporations. The theory of accounts and the practice of bookkeeping are co-ordinated through intensive drill in carefully graded problems. Stress is laid in all discussions upon the development of data for use in managerial control.

101A-102A. INTERMEDIATE ACCOUNTING—Year Course—5 s.h.

The first semester continues the theory and practice of corporation accounting with special problems; actuarial science; problems of valuation of current assets; consignments; instalment sales etc. The second semester consists largely of the valuation of tangible and intangible fixed assets; investments; liabilities; funds and reserves; comparative statements; statement of application of funds; analysis of working capital; miscellaneous ratios and profit and loss analysis. Prerequisite 11A, 12A.

111A-112A. ADVANCED ACCOUNTING—Year Course—5 s.h.

The first semester consists of Partnerships; consignments; installment sales; insurance; realization and liquidation statement; statement of affairs; estate account and venture accounts. The second semester moves on to actuarial science; banks and stock brokerage; home and branch office accounting; budget and municipal accounting and consolidated statements. Prerequisite 101A, 102A.

121A-122A. COST ACCOUNTING—Year Course—5 s.h.

A study of the principles and procedures of cost accounting. Production, distribution, and financial cost are treated with emphasis on the use of cost information in administration. Job order, process, standard cost procedure, cost systems, and budgetary accounting are considered, with special emphasis being given to standard cost procedures, payroll accounting, and cost accounting in the field of marketing. Prerequisite 101A, 102A.

131A. INTERNAL AUDITING AND CONTROL—Single Semester Course— 2½ s.h.

A study of internal accounting procedures, the verification and analysis of financial and operating reports and the use of internal auditing and control as an aid to management. Consideration is given to the various types of services performed by the internal auditor; the manner in which an internal auditing department functions. Prerequisite 101A, 102A.

141A. TAX ACCOUNTING—*Federal Income Tax*—Single Semester—
2½ s.h.

A study of the problems arising from the imposition of taxes on income by the federal government with emphasis on the accounting phases of these problems. The concept of taxable income, and the laws and regulations applicable to various classes of taxpayers are considered. Practice is provided in the preparation of returns and in the adjustment of tax liability. Consideration is given to advanced problems in the preparation of federal corporate income tax returns. Major federal taxes other than income tax are reviewed, as well as franchise, income, sales, and use taxes. Prerequisite 111A, 112A.

FINANCE

32F. BUSINESS FINANCE—Single Semester Course—2½ s.h.

An introductory course dealing with typical financial problems involved in the establishment and operation of business enterprises. It is preferable to have completed Accounting IIA or its equivalent before taking this course, and students lacking this preparation must take Accounting IIA concurrently with it.

101-102F. PRINCIPLES OF MONEY AND BANKING—Year Course—5 s.h.

A study of the theory and practice of money, credit, and banking as integral parts of the financial system and of the general economic organization. The nature and functions of money and credit, the structure of the monetary and credit systems, their relation to banking, and the origin, development, structure, functions, and operation of banking as an essential part of economic life.

104F. CORPORATION FINANCE—Single Semester Course—2½ s.h.

A study of the principles and problems of corporation finance. Financial problems of corporations from the promotional stage through operations, reorganizations, consolidations and dissolutions are studied in detail. A series of case problems is analyzed in conjunction with the subject matter.

105F. SECURITY ANALYSIS—Single Semester Course—2½ s.h.

This course subjects investment theories to critical examination and endeavors to indicate limits within which they may be pursued in practice. Some attention is given to problems of investment policy for individuals and institutions, but the course is devoted primarily to principles and techniques applicable to the analysis of securities of private business corporations and to workable criteria for the selection or rejection of issues.

106F. BANK AND MERCANTILE CREDITS—Single Semester Course—
2½ sh.

The uses of specific forms of credit, classes of credit, sources of credit information, analysis of financial statements, value of statements audited and certified to by Certified Public Accountants, credit ratios, collateral additional credit safeguard, factors determining credit risks, collection methods and problems, the credit man, and associations of credit men.

107F. INTERNATIONAL BANKING AND FOREIGN EXCHANGE—
Single Semester Course—2½ s.h.

Methods of financing foreign trade; the functions of foreign exchange and determination of foreign exchange rates; gold movements; blocked currencies; stabilization funds; capital movements; money markets; the role of international institutions; The Bank of International Settlements; the International Bank; the International Fund.

108F. MORTGAGE BANKING—Single Semester Course—2½ s.h.

Nature of mortgage credit and mortgage contracts; sources and uses of funds employed in mortgage finance; principles of operation; practices and policies of the major institutions engaged in extending urban and rural mortgage credit; government and quasi-governmental bodies.

109F. PUBLIC FINANCE—Single Semester—2½ s.h.

A tax course covering income, property, excise, sales, corporation, gift and estate taxes. The principles involved in raising public revenues, making public expenditures, and dealing with public debts. Special emphasis will be placed on federal expenditures, taxation and debt policy as well as on the tax problems of the state of Massachusetts.

INDUSTRIAL MANAGEMENT

31P. INTRODUCTION TO INDUSTRIAL MANAGEMENT—Single Semester Course—2½ s.h.

A basic course in the management of production operations, intended to acquaint students of business with the principal administrative problems and techniques used in achieving efficient manufacturing of goods. Topics considered include design of products for manufacture, routing, scheduling, dispatching, simplification of methods, maintenance, quality and cost control, selection of plant and equipment, and plant layout.

32P. HUMAN FACTORS IN ADMINISTRATION—Single Semester Course— $2\frac{1}{2}$ s.h.

The course deals with administrative activity in terms of human relationships. The course is conducted on the situation—development method which simulates practical conditions under which situations occur when first encountered by management. The human relations aspects of problems in formal and informal organization, communications and participation, introduction of technological changes, use of control systems, development of understanding and cooperation, etc., are examined largely through the case method.

52P. ADMINISTRATIVE PROCESSES—Single Semester Course— $2\frac{1}{2}$ s.h.

A study of the administration of a business enterprise, correlating the specialized phases which deal more intensively with the departmental problems of a business establishment. The course is predicated upon the premise that investigation is the fundamental principle upon which administration rests; that this principle enters into process through forecasting; and eventuates into a plan.

101P. INDUSTRIAL TECHNIQUES—Single Semester Course— $2\frac{1}{2}$ s.h.

The course operates as a conditioning element for the appreciation of industrial engineering problems faced by management. The classes are conducted under laboratory conditions and within reasonable limits attempts to approximate actual situations. Blueprints and three-dimensional drawings are employed in the actual construction of objects, and the design, use and functional data pertinent to standard machine tools are reviewed.

102P. INDUSTRIAL PROCUREMENT—Single Semester Course— $2\frac{1}{2}$ s.h.

The course is designed to show the function of the purchasing department in a manufacturing business and to give an understanding of the problems and methods of purchasing. Specific subjects considered are: the organization of the department, specifications, standards, contract provisions, sources of supply, methods of inventory control and its relation to purchasing, and the legal aspects such as personal liability, the purchase order contract and commercial arbitration.

103P. METHODS STUDY—Single Semester Course— $2\frac{1}{2}$ s.h.

The techniques and practices of work simplification and cost saving through the analysis and improvement of work details. Flow analysis, process analysis, and motion study. Application of work simplification and motion economy principles. Laboratory exercises are designed to introduce students to the application of methods study techniques for the solution of simple production problems. This course is offered in a referential frame that aims at making clear the relationship between the different departments of a business enterprise; finance, engineering, sales, production and labor. The special problems facing top management will be analyzed from an integrated viewpoint rather than with a view to detailed analysis of particular departments.

104P. PRODUCTION AND QUALITY CONTROL—Year Course—5 s.h.

A Survey of modern production and quality control procedures used in various types of manufacturing. Includes: inventory control; translation of forecasts into manufacturing schedules; engineering specifications; factory production directives; schedule planning; dispatching; use of tabulation equipment; setting the quality standards; determining inspection methods; inspection devices; control charts; acceptance sampling. Prerequisites 31P and 103P.

105P. INDUSTRIAL ECONOMICS—Year Course—5 s.h.

Economic analysis of the causes, patterning, and effects of growth and instability in individual plants, firms, and industries, with special emphasis on the structure of industrial costs, the role of industrial productivity, and the processes of managerial decision-making. Major policy issues to be covered include: scale of production, mechanization, wage and price policies, allocation of capital resources, and the development of more effective criteria for the evaluation of managerial performance.

DISTRIBUTION**32D. PRINCIPLES OF MARKETING—Single Semester Course—2½ s.h.**

A general survey course designed to acquaint the student with the entire field of marketing. Consideration is given to the economic principles underlying marketing activities; historical development of distributive systems, channels, agents, institutions, functions, policies, and principles.

101, 102D. ADVERTISING FUNDAMENTALS AND CAMPAIGNS — Year Course—5 s.h.

The first semester involves the theory and practice of advertising. Stress is placed on the economic and psychological factors underlying advertising and its relation to merchandising. The second semester consists largely in the application of fundamentals and principles to the actual preparation of complete campaigns. Included also is the analysis of the relative merits of various advertising media. Consideration, moreover, is given to retail, wholesale, and national advertising; copy-writing; layout and design, and the mechanics of modern procedure.

103D. PRINCIPLES OF RETAILING—Single Semester Course—2½ s.h.

Analysis of the retail structure of cities, types of retail establishments, competitive positions and trends in modern retailing. Special emphasis is given to local trade surveys, store location, building and fixtures, store layout and operation.

104D. RETAILING MANAGEMENT—Single Semester Course—2½ s.h.

Through the study of selected cases and other methods, the student is trained to analyze current management problems of retail organizations, to become acquainted with contemporary developments in retail management policies and methods, and to appraise the value and significance of these developments. Each student is required to make a detailed analysis of a current management problem in the retail field.

105D. SALESMANSHIP—Single Semester Course—2½ s.h.

A detailed study of sales personality, product sales analysis, preparation of the presentation, classification of prospects, and the steps followed to successful selling. The value of salesmanship in the effective administration of all business activity is analyzed.

106D. SALES PROMOTION MANAGEMENT—Single Semester Course—2½ s.h.

An examination and appraisal of those sales activities that supplement both personal selling and advertising, coordinate them and help to make them more effective. By the use of case studies as well as text material, attention is given to the scope and character of sales promotion, the methods of stimulating the internal marketing organization, the problems and methods of securing liaison between the company and its dealers for the purpose of stimulating the dealer's sales, and methods of stimulating the consumer.

107, 108D. MARKETING RESEARCH—Year Course—5 s.h.

Study of selected cases and readings. The student analyzes methods of investigation which can be used to solve marketing problems. Nature and scope of marketing research; planning of investigations; use of secondary data; sampling; construction of communication forms; control of field activities; tabulation and analysis of results. Techniques of specialized research activities such as product development, advertising and promotion research, sales analysis, and an evaluation of professional marketing data services. Course emphasis is divided between the examination of techniques used in marketing investigations and the appraisal of the results of these investigations.

ECONOMICS

11E, 12E. PRINCIPLES OF ECONOMICS—Year Course—5 s.h.

A comprehensive study of the means and activities by which man extracts a living. This is a basic course which acquaints the student with the vocabulary of economic life and business relationships. The forces underlying value and price, labor relations, national income, the tariff, taxation and the public debt are analyzed. Thus the course will serve the needs both of those students who plan no further work in Economics and those who desire the groundwork for more advanced courses in the field.

21E. MANAGERIAL STATISTICS—Single Semester Course—2½ s.h.

Introduction to elementary principles and techniques for analyzing numerical data. Includes a study of central tendency, dispersion, correlation, inference from random samples, and graphical presentation. Laboratory problems based on business and economic data are assigned and the students are instructed in the use of the slide rule and computation machines.

101, 102E. MANAGERIAL ECONOMICS—Year Course—5 s.h.

The purpose of this course is to show how economic analysis can be used in formulating business policies. It is an attempt to bridge the gap between the logic of economic theory and the problems of policy for practical management. The course stems from the conviction that the economic theory of the firm should be the core of work in business administration and that the procedures and methods of such specialized areas as marketing, production, and accounting should be related to the broad profit-making objective of business enterprise. In developing an economic approach to executive decisions, the course draws upon economic analysis for the concepts of demand, cost, profit, competition, etc., that are appropriate for the decision. Modern methods of econometrics and market research are employed to the extent and to the degree that they are necessary for getting estimates of the relevant concept.

42E. PRINCIPLES AND METHODS OF BUSINESS RESEARCH—Single Semester Course—2½ s.h.

The course is organized so as to present business research as a methodical operation—one that applies the objectivity and logic of scientific procedure to the solution of business problems. The various steps or sequence of problem solving are followed: the formulation and development of the problem, selection and use of appropriate methods for gathering evidence, analysis and interpretation of the data, and the reporting and implementation of the findings. Aspects of analysis and interpretation are treated in the setting of their functional relationships.

ENGLISH

11Eng, 12Eng. PROSE COMPOSITION AND POETRY—English I—Year Course—5 s.h.

The specific aim of the first semester (English I) is to teach correctness, clarity and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected essays and short stories, but more especially through the student's own efforts in writing. The specific aim of the second semester (English 2) is to teach the understanding and appreciation of poetry, and to stimulate the student's own imagination, through examination of texts, classroom discussions, and the composition of critical papers. This course is required of all Freshman.

21Eng, 22Eng. RHETORIC—English II—Year Course—5 s.h.

This course attempts to realize in the present day a tradition stemming from the *ratio studiorum*. Its immediate aim is the understanding and achievement of *eloquentia*, which comprehends effective communication in all its forms; more particularly the ability to grasp, and to communicate in, the varied prose forms of our time. The chief means to this end are the precepts of composition, style, and erudition, as found in the classics of our language, both prose and poetry; the mastery of these means, which together shape a basic discipline underlying and applicable to all forms of discourse, will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present. This course is required of all Sophomores.

HISTORY**41H, 42H. AMERICAN SOCIAL HISTORY—Year Course—5 s.h.**

The main emphasis of this course consists in tracing the development of American Society from the beginnings of settlement to the present, with particular emphasis upon the modification of European institutions in the American environment.

51H, 52H. EUROPE SINCE REFORMATION.

A study of the political, economic, social, religious, and intellectual factors in modern European history from the religious upheavals of the 16th century to contemporary times.

MATHEMATICS**11M. BUSINESS MATHEMATICS—Single Semester Course—2½ s.h.**

Factoring, equations of first degree, ratio and proportion, trade discount, exponents, significant digits, logarithms, simple interest, bank discount, partial payments, equation of accounts, installment buying, quadratic equations, graphs and graphical methods, progressions, binomial theorem, permutations, combinations and probability.

THEOLOGY**12Th. DIVINITY OF CHRIST—Single Semester Course—2½ s.h.**

Revelation, natural and supernatural, is first studied; followed by an analysis of Miracles and Prophecies as the guarantees of Revelation. The Documents of Christian Revelation and their historic value are next examined. The authenticity, integrity and reliability of the four Gospels are then established. From these proofs are then drawn to establish the Divinity of Jesus Christ, the divine origin of His mission and His Doctrines and the Divine approval of the Christian Religion established by Him. A study of Christ in the New Testament.

22Th. CHURCH OF CHRIST—Single Semester Course—2½ s.h.

The early growth of the Church is studied in the Acts of the Apostles and in the Epistles of Saint Paul. The constitution and teaching office of the Church and its continuation, guided by the Holy Spirit, of the lip and work of Christ. Special emphasis is laid on the encyclical letter of Pope Pius XII, *The Mystical Body of Christ*.

31Th. SACRAMENTAL THEOLOGY—Single Semester Course—2½ s.h.

The redemptive purpose of the Incarnation, with the understanding it gives of man's elevation to the supernatural order and of his fall from grace, is studied in Sacred Scripture and Tradition. The Sacrifice of the Cross and the Sacrifice of the Mass; participation of Christ through the sacraments of Baptism, Confirmation and Holy Orders. Sin and repentance and the Sacraments of Penance and Extreme Unction are studied.

41Tt. GOD THE CREATOR—Single Semester Course—2½ s.h.

Faith and revealed truth; God, Unity and Trinity; God the Creator; divine providence; man and his destiny; original sin.

52Th. GOD THE REDEEMER—Single Semester Course—2½ s.h.

Jesus Christ, God and Man; Jesus Christ, Priest and Redeemer; Mary, Mother of God; Sanctifying grace; actual grace; the supernatural virtues.

PHILOSOPHY

21Phil, 22Phil. MINOR AND MAJOR LOGIC—Year Course—5 s.h.

An introductory study of the laws that lie behind all our thought processes. The nature of concept and the divisions of its expression, the term. Judgment and the valid forms of immediate inference. Reasoning: categoric, disjunctive, and conditional, and its laws. Formal and material fallacies. Inductive reasoning.

31Phil, 32Phil. FUNDAMENTAL AND ADVANCED PSYCHOLOGY—Year Course—5 s.h.

The first half of this course consists of a philosophical study of the origins, nature and grades of life. The distinctions between vegetative, sentient and rational life are investigated and the treatment of the human soul.

41Ph, 42Ph. ETHICAL THEORY AND PROBLEMS—Year Course—5 s.h.

The first half of this course defines moral good and moral evil as established by positive proof. The nature of morality. The true norm of morality. False norms. The existence and qualities of the eternal and natural laws. Obligation and sanction of the natural law. Conscience. The nature of rights and duties. The existence of natural rights.

The second semester consists in the *application* of the precepts of the natural law to specific classes of human activity. Man's duties to God; the natural right to property; rights and duties of conjugal society; marriage and divorce. Industrial ethics; the solution of the communist; wages; strikes, labor unions. The nature of civil society.

51Ph. PHILOSOPHY OF GOD—Single Semester Course—2½ s.h.

The reasoned metaphysics of the existence and negative attributes of the Infinite Being. The operations of the Divine intellect and will. The origin of the universe by creation, its purpose. Divine Providence and Government over the world.

THE GRADUATE SCHOOL OF ARTS AND SCIENCES



CHESTNUT HILL 67, MASSACHUSETTS

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on

ADMISSIONS AND AWARDS

The Dean of the Graduate School

and

Chairmen of Departments

GRADUATE SCHOOL OFFERINGS

The Boston College Graduate School accepts applicants for the degrees of Doctor of Philosophy, Doctor of Education, Master of Arts, Master of Science, Master of Education, Master of Arts in Teaching and for a Certificate of Advanced Educational Specialization. The Graduate School is co-educational. Applicants may begin their work in September or January in all departments, or during the summer session in most departments. The preferable time is September.

Applicants are accepted for the degree of Doctor of Philosophy in the departments of Economics, Education and History; for the degree of Doctor of Education in the department of Education; for the degree of Master of Arts in the departments of Classical Languages, Economics, English, History and Government, Mathematics, Modern Languages (French and Spanish), Philosophy and Social Science; for the degree of Master of Science in the departments of Biology, Chemistry, Geophysics, Nursing and Physics; for the degree of Master of Education and for the Certificate of Advanced Educational Specialization in the department of Education. For the degree of Master of Arts in Teaching (M.A.T.) applicants may choose an area of specialization from one of the departments of arts or sciences enumerated above. All courses are open to non-degree candidates, and, where the subject-matter so permits, may also be audited, i.e., taken without academic credit.

Applicants who possess no bachelor's degree are not ordinarily admitted to the Graduate School classes. They are recommended preferably to present their needs to the Dean of Boston College Intown, 126 Newbury Street, Boston 15, Massachusetts. Properly qualified undergraduates, approved for individual courses by Deans of Boston College, may take upper-division course work in the Graduate School, with the approval of the Dean. They must, however, register with and pay all fees and expenses to their own subdivision of Boston College at the rates set in the Graduate School.

AIMS

The Boston College Graduate School as a graduate school is dedicated to the task of cultivating primary research, and of interpreting, organizing and communicating the results of both primary and solid secondary research. As a graduate school under Catholic auspices, it bases its value judgments on the established data, not merely of a given academic discipline, but also on the established data of Christian revelation and scholastic philosophical ideas. As a graduate school under the auspices of the Society of Jesus, it stresses an integrated program combining the aims of graduate study with the content-range of a given discipline. In addition to its course work in research, organization, interpretation and communication of data, the Graduate School fosters the co-curricular participation of students and faculty in seminar discussions which explore the relationships of scholastic philosophy and Catholic theology to a variety of academic disciplines. It also places emphasis on clarity and cogency of written and oral expression.

ORGANIZATION AND LOCATION

In the administration of the Graduate School, the Dean is assisted by an advisory academic council and the chairmen of all departments granting graduate degrees. All matters concerning admission, assistantships, modification in courses, modern language examinations, course failures, deferred examinations and dismissals, should be referred to the Dean. The Dean also reserves to himself all academic and administration policy decisions including the acceptance of credits offered in transfer. Requests for transcripts, letters of recommendation, and letters to draft boards should be addressed to the Graduate School office.

The office of the Graduate School is located in Gasson (formerly Tower) 104. This office is open from 9:00-4:45 on weekdays when class or examinations are in session, and from 9:30-4:30 on other weekdays, and from 9:00-12:00 on Saturdays. The office is closed on legal holidays, holy days, Good Friday, and on all Saturdays when there is no class in session.

No conferences on admission or course work with the Graduate School officials or department chairmen are held during extended vacations, or during June prior to formal Summer School registration, or in August after the summer session, or in September prior to formal registration. During these times all contact should be made by correspondence with the Graduate School office.

All classes, except those noted, are taught at the Chestnut Hill campus of Boston College. The courses in Geophysics are taught at the Weston College Seismological Station. The courses in Nursing Education make use of the appropriate institutions of the community. The Nursing Administration courses are taught at the Boston College School of Nursing because of its specialized library on this matter. The courses for work in the School of Philosophy and Science are taught at Weston College where specialized services for this work are available.

GENERAL FEES AND EXPENSES

Registration, each semester (not refundable)	\$ 5.00
Late Registration, any semester (not refundable)	5.00
Course fee per semester hour (unless otherwise noted)	25.00
This fee includes library fee.	
Auditor's fee per semester hour for first course	25.00
Auditor's fee per semester hour for other course	12.00
Laboratory Course fee, per semester	20.00
Laboratory research fee, per semester hour	10.00
Change in individual course fee (not refundable)	3.00
Each advanced or deferred examination	5.00
Modern Language Examination—after second examination taken or signed for	5.00
Thesis direction fee for Cand. Ph.D. or D.Ed. per semester	40.00
Final oral exam. for Ph.D. or D.Ed.	20.00
Binding fee for Master's thesis	12.00
Graduation fee: Master's degree or certificate	20.00
Doctor's degree	25.00

Those who discontinue course work in the first three weeks of any quarter are entitled to a pro-rata return on tuition. After the third week of each quarter there is no refund, and students are responsible for full payment. For purposes of refunds, the second quarter begins on November 4, 1957; the fourth quarter on March 11, 1958. IN ALL CASES THE GRADUATE SCHOOL MUST BE INFORMED IN WRITING OF WITHDRAWALS.

APPLICATIONS

All who plan to enter the Graduate School in June or September of any given year should apply to the Graduate School Office for application forms. These forms should be filled out in duplicate and returned to the Dean, wherever possible by March 1. Later applications are accepted. Those who plan to enter at the beginning of the second semester should file applications by December 1.

Application for admission to the Graduate School should be accompanied by official transcripts of the undergraduate and graduate records. No student will be permitted to register for course work toward a degree unless his scholastic credentials have been received by the Registrar. Applicants who are in the senior year of college should have forwarded a transcript complete through one semester of senior. Announcement of acceptance will be sent as soon as the Committee on Admissions has checked the record for general average and prerequisites. A student is not officially admitted to the Graduate School until he has been notified of acceptance by the Dean.

Applicants for the advanced educational certificate should have a master's degree with satisfactory grades; should have had three years of teaching experience, and should submit all transcripts of undergraduate and graduate work.

Applicants for the degree of Doctor of Philosophy and Doctor of Education are accepted on the basis of a master's degree in which course work has shown promise of doctoral proficiency, or on the basis of an outstanding undergraduate record. After applications and transcripts of previous college and graduate records have been received, all applicants must take the Graduate Record Aptitude Test, and have records of it forwarded to the Graduate Dean. Direct arrangements for this aptitude test are to be made with Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Doctoral applicants will also be required to take a qualifying test administered on a previously announced date in each semester at the Boston College Graduate School. There is a \$5.00 fee for this screening examination. At the earliest date possible after initial application, applicants are to arrange a personal interview with departmental representatives. Appointments are to be made through the departmental chairmen. Applicants should also submit at least two letters of recommendation to the Dean of the Graduate School. Applicants will be officially notified of acceptance for doctoral course work only after results of transcript, interviews and tests are known. Where conditional authoriz-

ation to begin course work is granted prior to the fulfillment of all of these conditions, the applicant must complete them by the end of the first semester of course work.

Special students, i.e., those who plan to transfer credits elsewhere, or merely to take non-degree graduate courses, are admitted to course work by the graduate school. To be admitted, they must file an application blank and submit an official statement of the fact that they hold a bachelor's degree. This statement must be signed by an administrative official of the school at which the degree was obtained. It should be submitted preferably prior to registration, and in no case later than two weeks after the term begins. No course credits will be released if this document is not submitted.

Those who apply for admission to the Graduate School and do not register, will have their application blanks, transcripts or statements saved for twelve months after the date on which they applied to begin graduate work. After that time, these documents will be disposed of, and any future application will necessitate new application forms, transcripts and statements, and acceptance.

Once a student has been officially accepted as a degree-candidate or as a special student, all his transcripts and statements of graduation become the permanent records of the Graduate School, and are not returnable. The transcript submitted by a candidate who is rejected is also not returnable.

TEACHING FELLOWSHIPS

The Graduate School has available a limited number of teaching fellowships in the departments of Classical Languages, Economics, Education, English, History and Government, Mathematics, Modern Languages and Philosophy. This fellowship provides for a stipend of \$1200 to \$1500 per annum with the remission of tuition. The stipend is adjusted to the academic qualifications and degrees of the recipient. The teaching fellow, in addition to his graduate program of studies, is responsible for six hours of teaching in the undergraduate colleges or the equivalent in departmental in-service assignments.

ASSISTANTSHIPS

The following departments have a number of assistantships: Biology, Chemistry, Classical Languages, Economics, Education, English, Geophysics, History and Government, Mathematics, Modern Languages, Philosophy, and Physics. There are assistantships available also in the department of Audio-Visual Aids; there are also office assistantships. Applicants for Audio-Visual Aids, and office assistantships may major in any department.

Applications for assistantships, which will be forwarded upon request, should be returned to the Dean's office by March 15. Later applications will be received, but prior consideration will be given to those who submit requests and credentials before or on that date. The scholastic requirements for obtaining assistantships are necessarily more exacting than those which might suffice for admission to the Graduate School.

Assistantships are granted on a ten-month basis (September-June), and do not cover the Summer Session. In the chemistry, biology and physics departments only, they are renewable for a second year provided the academic and in-service work is satisfactory. In all other cases these assistantships are limited to one ten-month period. All assistants are expected to supply in-service work on an average of 12 hours per week, from early September through the full week prior to commencement. The assistants in all physical sciences departments act as laboratory assistants. No assistants are engaged in regular class teaching, but may be called upon for assistance on special occasions. The work of the assistants in non-science departments consists in the grading of papers, proctoring examinations, and performing departmental administrative work.

The stipend is \$1200 for a ten-month period. In the Departments of History-Government, Mathematics, Modern Languages, Philosophy, and Classics, a number of partial assistantships are also available with a stipend of \$750 with correspondingly less in-service work. Laboratory fees are remitted for science assistants. Assistants receive a monthly check from the Treasurer's Office and are responsible for all charges. At the opening of each school year, or at whatever other time an assistantship may be awarded, assistants must report to the Treasurer's Office to fill out required forms. An assistant who voluntarily relinquishes an assistantship must report this matter in writing to the Dean.

Assistantships may be discontinued at any time during an academic year if academic or in-service work is of an unsatisfactory character. They may also be discontinued if conduct is injurious to the reputation of the University.

RESEARCH ASSISTANTSHIPS

In addition to the assistantships described above, the University has established another category of aid to graduate students. This is defined as a research assistantship, restricted to the Departments of Biology, Chemistry, Mathematics, and Physics, which will be provided by sponsored research projects. Funds for these research assistantships are provided by the sponsoring organizations. The stipend is \$1600-1800, for fifteen hours per week for ten months on a sponsored research project. Holders of research assistantships are responsible for fees and tuition. Summer research opportunities are also available on some research projects. For further information contact the Chairman of Department.

MASTER'S PROGRAM

REQUIREMENTS FOR DEGREES OF MASTER OF ARTS, MASTER OF SCIENCE, AND MASTER OF EDUCATION

All candidates for a master's degree must be graduates of an approved college, have a good general average and eighteen semester hours of upper-division work in their proposed major of equal or better quality than their general average. Where a candidate's general average is satisfactory, but where the number of prerequisites falls short of the prescribed eighteen credits, these remaining prerequisites may be made up in the graduate

school. The grade in these prerequisites is the same as the grade for graduate credit. Where there is some doubt about the candidate's scholastic record the candidate may be accepted conditionally. His performance will then be evaluated after the first semester of course work or after a minimum of six credits have been earned.

Course credits: Thirty graduate credits are required for each master's degree. (For exception, see M.A.T. below). No formal minor is required. A limited number of credits may be taken—but only with major departmental approval—in a closely related minor for which the candidate is qualified. Graduate work completed at other *approved* institutions may be offered in partial fulfillment of the course requirements with the approval of the Chairman of the Department and the Dean. Not more than six credits may be accepted; and these are accepted conditionally until a minimum of one semester of graduate work has been completed. A student who receives advanced credit is not exempt from any part of the comprehensive examinations.

While a grade of B- (80-82) is a passing grade in an individual course, not more than ten credits in the master or certificate programs may be of B- grade. If there are more than ten, additional course credits must be taken.

Foreign Language Requirement: (see pages 332 and 333 for Modern Language Requirements).

Comprehensive Examinations: Before any master's degree or certificate is awarded, the candidate must pass a comprehensive examination in his graduate course work. At the option of the department concerned, this examination may be oral, written or both. Eligibility for admission to the examination is determined by the Graduate School office with the advice of the departmental chairman: the permission will be issued when it has been established that the student has satisfied all the necessary requirements. In advance of the date set for the examination, the candidate should consult the department chairman or his delegate for a general delineation of the topics for examination. These examinations are generally given towards the end of each semester and at the end of the summer session. The candidate should notify the Graduate Office of his intention to take the comprehensive examinations; he should then consult his departmental chairman for specific dates. No comprehensive examinations may be scheduled after the last Friday in May.

A candidate who fails the comprehensive examination for the second time forfeits all graduate credits. To this regulation, there are no exceptions.

The results of comprehensive examinations will be communicated by mail. Complaints which issue from examinations must be referred in writing to the departmental chairman. His decision is final.

Thesis: A thesis is required for each research M.A. and M.S degree. The thesis may be a research thesis, a critical thesis or a learned bibliographical thesis. These choices may be narrowed by the departmental chairman. All theses must be adequately documented with technical accuracy.

Each thesis is to be done under the active supervision of an assigned thesis director, and must be approved by one other reader in addition to the thesis supervisor. In cases of doubt, a third reader is required. In the preparation of the thesis, the style regulations peculiar to each department and common to the Graduate School should be observed. Two copies of each thesis must be bound in blue-cloth binding and submitted to the Graduate School office at the assigned time. In submitting the bound copies of the thesis, the original and first carbon only will suffice. A student who does not wish to attend to the binding of the thesis himself, may file the completed, *approved* and *signed*, unbound copies of his thesis at the Graduate Office on or before the date specified in the academic calendar accompanied by the proper fee. These theses become the property of Boston College, and permission to publish them in their original or modified form must be obtained from the Dean of the Graduate School. The binding fee for three copies of a master's thesis is \$12.00.

All students must be registered for thesis supervision during any semester or term in which they require thesis supervision and thesis reading. Those who do not complete the thesis credits in the semester or term for which they were fully registered, must re-register for two semester hours credit of supplementary thesis direction. There is no academic credit for this later re-registration for thesis direction.

For the Master of Science in Nursing degree, candidates are required to take thirty (30) semester hours of course work: a sequence of eighteen (18) hours in Nursing Education including courses in the field of clinical specialization and student teaching; twelve (12) hours in the field of general education. No thesis is required for this degree. Candidates, however, must participate in a field study and write a related research paper. They must also pass a comprehensive examination in their course work. There is no modern language requirement for this degree. For fields of specialization, required and core courses, see *Department of Nursing*, (pp. 72-75).

For the Master of Education degree the writing of a thesis is optional. Students who do not choose to submit a thesis in partial fulfillment of the requirements must take ten courses in order to earn thirty graduate credits for the degree. Two of these courses may be designated by the Department of Education as substitutes for the thesis; courses so designated must be taken at the Boston College Graduate School.

Time limit: All course work including the thesis and transferred credits must be completed within five years of the time at which the graduate courses began. This regulation will become effective for all degree candidates who initiate their course work in or after September, 1954. Time spent in the armed forces is not included within this five year period.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS IN TEACHING

Recognizing that the quality of instruction in our secondary schools is of utmost importance, Boston College offers a program leading to the degree of Master of Arts in Teaching. This program is designed primarily to attract promising graduates of liberal arts colleges into secondary school teaching and to prepare them in their subject-matter field as well as in the techniques of their profession.

Applicants for admission to this program must satisfy the regular Graduate School requirements including eighteen semester hours of upper-division work in their proposed area of specialization. No prerequisites are required in the field of Education. Wherever relevant, the general regulations governing the requirements for the Master's program described above (pp. 20-22) are applicable to this degree also.

Course credits: Thirty-six graduate credits are required for this degree; eighteen semester hours in the field of specialization and a sequence of eighteen hours in the field of education which includes student teaching. The area of specialization may be chosen from any department in the Graduate School of Arts and Sciences.

Foreign Language Requirement: (see pages 332 and 333 for Modern Language Requirements).

Comprehensive Examinations: Before the degree of Master of Arts in Teaching is awarded, the candidate must pass a comprehensive examination in his course work. This examination will be divided into two parts: one part to be devoted to the examinee's subject-matter field, the other part to the field of education. It is to be emphasized that the general regulations governing comprehensive examinations on the master's level are applicable also to this examination.

A *thesis* is *not* prescribed as a requirement for this degree.

Time limit: All requirements must be completed within five years of the time at which course work began, exclusive of time spent in the armed forces.

THE DOCTOR'S PROGRAM

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy is conferred only in recognition of proficiency in advanced scholastic achievements. While it is perhaps convenient to define the basic requirements for the doctor's degree, it is to be emphasized that the degree is never granted for the routine fulfillment of certain regulations nor for the successful completion of a given number of courses. This degree is granted solely upon the evidence of distinctive attainment in a special field of concentration and in particular upon a demonstrated ability to modify or enlarge a significant subject in a thesis based upon original research and conspicuous for its solid scholarship. For these reasons the subsequent requirements are to be considered minimal and may be modified by the Dean or Chairman as circumstances warrant.

Major and Minor Fields of Study: Candidates for the doctor's degree must pursue a unified and organized program of study. Courses should be selected from groups embracing one principal subject of concentration called the major field and from two related fields called the first and second minor. The major field of concentration is normally co-extensive with the offerings of a single department; the minor fields may be chosen from related departments. In certain cases the department in which the major field is taken may designate required minors.

Residence Requirements: For students who hold the master's degree a minimum of four full additional semesters of graduate work is required for the doctorate; for those who are accepted on their collegiate record six semesters of graduate work is required. From nine to twelve credits hours constitute a full semester. At least one year of residence is required during which the candidate must be registered at the University as a full time student following a program of course work or research approved by the major department. Students who wish leave of absence which carries residence credit should consult the Dean of the Graduate School.

The residence requirement for the Degree of Doctor of Philosophy may not be satisfied by summer session attendance only; nor may a doctoral candidate earn more than eighteen graduate credits towards his degree in summer courses.

Foreign Language Requirement: (see pages 332 and 333 for Modern Language Requirements).

Comprehensive Examination and Admission to Candidacy: Before being admitted to candidacy for the doctor's degree the student must pass comprehensive written and/or oral examinations in his major and two minor fields. A student may present himself for the comprehensive examination only after he has satisfied the language and course requirements. The chairman of the major department shall present to the Academic Council for approval the students who are eligible for this examination which must be taken within five years from the initiation of doctoral work. Upon failure to pass the comprehensive examination the first time, it may be taken a second time with the approval of the Chairman of the Department but in no case earlier than the following semester. There is a fee of \$20.00 for this second examination. If the second examination is unsatisfactory, no further trial is permitted.

The thesis: At any time after admission to candidacy, but within the time limit set for the completion of doctoral work and on the dates marked on the academic calendar, the candidate must submit to the Chairman of his major department three typewritten copies of his thesis, the original and the first and second duplicate. The subject of the research for the thesis must be chosen with the approval of the major department and the work must be done under the direction of an adviser. The thesis must be the result of independent research; where collaboration is required the matter should be referred to the Dean of the Graduate School. In the preparation of the manuscripts the student is to follow the requirements referred to above under the section on the thesis for the master's degree.

Upon completion of the thesis, the Dean will appoint a committee of three, consisting of the major professor and two other members of the Graduate Faculty, to judge its substantial merit. Their report, if favorable, will be endorsed on the official title page. The three bound copies of the thesis should then be filed in the Graduate School office on the date set in the academic calendar.

Each doctoral thesis must be accompanied by three copies of an abstract of approximately two thousand words.

Theses and abstracts become the property of Boston College and may not be published in whole or in part without the written consent of the Dean of the Graduate School, and due acknowledgment to the University.

Actual publication of the thesis is not required as a condition of conferring the doctorate. It is hoped, however, that publication will follow the conferring of the degree within a reasonably short time. In the absence of publication, Boston College reserves the right to publish the abstract.

Final oral examination: After approval by the readers, the thesis must be defended in an oral examination before a board of examiners appointed by the Dean. In this examination the candidate must demonstrate his familiarity with the literature and available source material on the entire field of the thesis.

Time limit: All requirements for the doctor's degree must be completed within eight consecutive years from the commencement of doctoral studies; the thesis must be completed within three years after admission to candidacy. Time spent in the armed forces is not included within this eight year period.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF EDUCATION (D.Ed.)

The requirements for the Doctor of Education degree are the same as those required for the Doctor of Philosophy degree with the following modifications. Three years of teaching experience is required as a prerequisite. After admission, a candidate for this degree must choose a major field of concentration from amongst those offered. Residence is recommended but not required; the student must, however, carry at least two courses a semester for one academic year. There are no modern language requirements but technical competence in research methods and in statistics is required. Comprehensive examinations, a thesis and final oral examination are required as described above for the degree of Doctor of Philosophy. The time limit is also the same.

MODERN LANGUAGE REQUIREMENTS

All candidates for the Ph.D. degree must pass a reading examination in both French and German prior to their comprehensive oral examination. All candidates for the M.A., M.S. (except M.S. in Nursing) and M.A.T. degrees must pass a reading examination in French or German. In addition to the two modern languages, Latin is also required for majors in Mediaeval history. Where Spanish or Italian contains a body of written material closely related to the research of a degree candidate, a substitution of these languages may be granted by the Dean on the written recom-

mentation of the department chairman. For exceptional reasons another language may also be substituted if its pertinence is clearly demonstrated. This examination should ordinarily be taken in the first semester of graduate work for the Master's degree; doctoral candidates must satisfy the language requirements no later than the academic year preceding the year in which the candidate expects to receive his degree.

Where a given department designates a specific language for its master's candidates this departmental regulation must be observed. A master's candidate for a degree in Modern Languages may not be examined in the same language which he has designated as his field of concentration.

These reading examinations are administered by the Language Department on specific days only. Applications to take the examination must be made in advance at the Graduate School office. In this examination, the student is required to demonstrate his ability to translate at sight selections from modern technical articles or books pertaining to his major field of study. Notifications of success or failure are sent by mail. Appeals concerning failure must be made in writing to the Dean.

A candidate who fails the first reading examination may take the examination again at the next designated time, but never before that time. If a candidate fails twice, proof must be submitted that tutorial or course study has been taken in the language. The Graduate School will ordinarily supply an intensive non-credit course in French and German each fall and spring, and during the summer session. For this intensive course there is a \$75.00 fee.

GENERAL REGULATIONS

APPLICABLE TO ALL GRADUATE WORK

A student who fails nine credits in graduate work will be required to discontinue graduate work. Counted among these nine credits are incomplete grades for courses which students discontinue during the last two weeks of any semester. This nine-credit rule will be universally effective after August, 1954. For students enrolled prior to June, 1952, failure of one-third of the remaining credits will require discontinuance of graduate work.

Special permission of the department chairman is required for a student to take more than one course per semester on a Saturday, or on a week-day when courses are available both at 4:30 and in the early evening. During the summer session, graduate students may not be registered for more than six credits,—even where credits are prerequisites or for language-reading examinations.

All course work must be completed by the date set for the examination in the course. A brief deferment may be obtained from the professor at the end of the first semester. After the second semester, no deferment may extend beyond an annually promulgated date. Courses in which work has been deferred beyond these deadlines carry no academic credit, and are listed as "I" on transcripts of marks.

In each course, except seminars and teaching training courses, there is a semester examination. A list of examination dates appears on the Graduate School bulletin board, and should be consulted by each student. The examination time for science courses taken during the regular school day (9:20-4:20) is arranged by the Chairmen of the Science Departments. The examination time for other courses taken prior to 4:30 is arranged by the Registrar of the College of Arts and Sciences and his bulletin (opposite G 105) should be consulted. All other examination times are arranged by the Registrar of the Graduate School.

Graduate examinations must be taken at the assigned time. Deferments, for which a fee is charged, are granted by the Dean of the Graduate School only to those who have substantial reasons. All deferred examinations are given during a fixed period promulgated in advance on the Graduate School bulletin board. There are no make-up examinations in any Graduate School course.

All notices of success or failure in written and oral examinations are communicated by mail.

REGISTRATION PROCEDURE

Formal registration takes place prior to *each* semester, and not merely once a year. The dates for registration appear in the calendar. New Students—who have already filed application forms and transcripts and who have been accepted in writing—should immediately consult the chairman of their major department, and obtain a written authorization of their program. This authorization will then be processed at the Graduate School Office for one semester of work. Any change or addition in course work after cards have been cleared by the Graduate School Office will entail a change in course fee, or a supplementary bill. Cards and bill-forms obtained in the registration process are to be taken immediately to the Treasurer's Office in St. Mary's Hall. At the time of registration or before the first day of class, all are expected to pay all semester fees, and at least one half of the semester's tuition fees. All matters concerning deferment are to be referred to the Treasurer of Boston College. Whenever payment is made by check, the check is to be made out to "The Trustees of Boston College", and mailed directly to the Treasurer's Office, not to the Graduate School.

New Students—who have not already completely filed application forms and transcripts, or who have not yet been accepted, or who are initiating a second graduate degree or certificate—must first report to the Dean of the Graduate School for initial clearance. If accepted tentatively, they are to consult their major departmental chairman for program authorization, and register at the Graduate School Office as explained under "New Students."

Former students are to consult their departmental chairman for course authorization, register officially in the office of the Graduate School, and clear cards in the Treasurer's Office in St. Mary's Hall.

Special students, i.e., those who are not degree candidates, etc., are first to consult the Dean of the Graduate School. These students—if they

have not done so previously—are to file a special-student application blank and submit a statement of graduation from an approved college. They will then have course work authorized by the Dean or department chairman, be registered, and clear registration material at the Treasurer's Office.

All who were registered during the first semester, and plan to continue course work of any kind, including thesis supervision, during the second semester must register for the second semester on the assigned days. Their program is to be arranged by the departmental chairman, and authorization slips brought to the graduate office. During the registration season, they will receive class-cards to admit them to all second-semester courses or thesis supervision. Bills should be brought to the Treasurer's Office for payment of fees, and at least one half of the tuition.

At the time of both first and second semester registration, each student receives a class card for each course for which he is registered. These contain the name and number of the course and the credits. They must be stamped in the Treasurer's Office before the first class and presented to the professors. This is as true of the thesis supervision cards and of reading course cards as of all other cards.

Graduate students who continue or initiate graduate work during the Summer Session are to submit all required documents to the Graduate Office. They should read and observe regulations applying to graduate students which appear on the Graduate School bulletin board during the Summer Session.

VETERANS: A veteran admitted to graduate study must submit not later than the day of formal registration the Certificate of Eligibility for studies or the letter of entitlement for studies issued by the Veterans Administration. Otherwise, he must register as a non-veteran and pay the necessary fees. When the Certificate of Eligibility or letter of entitlement, as the case may be, is presented, an adjustment will be made by the Veterans' Administration. P.L. 550 students must report on the last class day of each month to the secretary in charge of Veterans' Affairs.

SEMESTER REPORTS

Approximately by February 15 and June 15 of each year, McBee form semester marks are mailed to those whose financial and library accounts are settled, and to those who have submitted all required documents. No marks are released orally at the office. No thesis seminar marks are sent unless the work has been unsatisfactory, or technically incomplete. The grade for thesis seminar work, which is an average of the grades submitted by the official readers of the thesis, appears only on the complete transcript of record. Those who are on the June graduation list receive no separate grades for their final semester. They receive an official transcript along with their diploma on graduation day. Those registered as auditors will have this fact noted on their office record, and receive a statement of this fact, along with the number of credits audited.

A consolidated copy of semester grades and/or reports, or complete transcripts, may be requested. There is a \$1.00 fee for this service. Official transcripts and reports list all courses for which the student has been

registered except course work discontinued in the first two weeks of a semester. Please address all requests to the Assistant Registrar. (The Graduate Office will not ordinarily supply transcripts during the period of semester registration.)

Those who register for graduate work merely in the Summer Session should direct all inquiries concerning marks for these courses to the Secretary of the Summer Session.

AWARD OF DEGREES

The official award of all graduate school degrees is made at the annual June commencement. Those who plan to graduate in June must inform the Registrar no later than April 1, so that scrutiny of all records may be made, and timely notice sent of any deficiency. Those who finish degree requirements at the end of the summer session or during the school year, may request a statement of the completion of their degree requirements.

Diplomas are distributed in the Graduate School office in the hours immediately following the completion of the commencement program. Where inclemency of weather necessitates that the commencement exercises be held off the Chestnut Hill campus, the diplomas may be called for during the next two days. While all degree candidates are expected to attend graduation exercises, permission to be absent is granted if requested of the Dean by May 25. Those who are absent from graduation may request that their diplomas be mailed to them by registered mail. The fee for this service is \$1.00. Please make requests for this service by May 25 to the Registrar.

The name of a graduate will not appear on the official commencement list if all financial and library accounts have not been settled by May 25th preceding graduation; nor will a diploma or transcript be awarded or issued where the fees have not been paid.

UNIVERSITY FACILITIES

The library facilities for graduate instruction are contained in the Bapst Library, in the College of Business Administration Library, and in certain specialized departmental libraries. In the Bapst Library, carrells are available in the stacks for graduate students. Application for these should be made before the beginning of classes. There are analagous arrangements in the science departments for their students.

Graduate students are urged to use the facilities of the Placement Bureau in Alumni Hall, of the Student Counsellor's Office in Fulton 404, and of the Guidance Office in Gasson 108. Women graduates are urged to acquaint themselves with the Boston College Alumnae Association; men graduates, who are not already members of the Boston College Alumni Association, are urged to contact the Alumni Secretary, in Alumni Hall about membership and activities.

The Graduate School reserves the right to make changes and additions in its offerings, regulations and charges without extended notices.

BIOLOGY (Bi)

Associate Professors: BERNARD J. SULLIVAN, LEON M. VINCENT,
REV. MICHAEL P. WALSH, S.J. (*Chairman*)

Assistant Professors: WALTER J. FIMIAN, JR., REV JOHN W.
FLAVIN, S.J., FRANCIS L. MAYNARD

COURSES OF INSTRUCTION

Bi. 101—COMPARATIVE VERTEBRATE EMBRYOLOGY (4)

Anatomy and physiology or reproduction; early states of the chick and mammalian embryo. Three lectures and one three-hour laboratory period. Lab fee: \$20 per semester.

First Semester

Prof. Fimian

Bi. 102—HISTOLOGY (4)

Microscopic anatomy of tissues and organs of mammalian body. Three lectures and one three-hour laboratory period per week. Lab fee: \$20 per semester.

Second Semester

Prof. Vincent

Bi. 108—MICROBIOLOGY (4)

The morphology and physiology of bacteria, yeasts, molds, parasitic protozoa, viruses, rickettsiae, culture and staining techniques, destruction of bacteria, infection and immunology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Second Semester

Prof. Walsh, S.J.

Bi. 121—HISTOLOGICAL TECHNIQUES (4)

Fixing, dehydration, infiltration, sectioning, and staining methods of various tissues and organs. One lecture and three laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Prof. Vincent

Bi. 181—GENETICS (4)

The principles and physical basis of heredity, sex determination, the modern concept of the gene, biochemical, bacterial, population, human genetics and evolution. Three lectures and one laboratory period per week. Lab fee: \$15 per semester.

Second Semester

Prof. Walsh, S.J.

BI. 201—EXPERIMENTAL EMBRYOLOGY (4)

An experimental analysis of growth, development, and regeneration of representative animal forms. Two lectures and one four-hour laboratory period per week. Lab fee: \$20 per semester.

Prof. Fimian

BI. 231—ANIMAL ECOLOGY (4)

Relations of animals to environment, geographical distribution, climatic factors, ecological succession. Two lectures and two laboratory periods per week. Lab fee: \$15 per semester.

Second Semester

Prof. Maynard

BI. 253-254—GENERAL PHYSIOLOGY I, II (4,4)

Chemical and physical properties of protoplasm, metabolism, respiration, excretion, growth, irritability, stimulation, adjustment and behaviour. Two lectures and one four-hour laboratory period per week. Lab fee: \$20 per semester.

First and Second Semester

Prof. Sullivan

BI. 257—GENERAL ENDOCRINOLOGY (4)

Lectures and laboratory projects on the morphology and physiology of the ductless glands. Three lectures and one laboratory period per week. Lab fee: \$15 per semester.

First Semester

Prof. Maynard

BI. 271—CYTOLOGY (4)

Microscopic anatomy of cells, with special emphasis on cellular organization, cytoplasmic and nuclear components and their relation to cellular physiology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Prof. Flavin, S.J.

BI 273—HISTOCHEMISTRY (4)

The application of chemical tests to tissues to identify, cellular products, lipids, carbohydrates, nucleoproteins, enzymes, pigments and other chemical substances. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Second Semester

Prof. Flavin, S.J.

BI. 283—RADIATION BIOLOGY (4)

A study of the types of radiation in the electromagnetic spectrum and unstable isotopes, their physical and photo-chemical biological reactions, their biological and medical applications, and the precautions necessary for their utilization. Three lectures and one seminar-laboratory period per week. Lab fee: \$30 per semester.

First Semester

Prof. Fimian

Bl. 301—THESIS RESEARCH (6)

A research problem of an original nature under the direction of a staff-member. Lab fee: \$10 per semester hour.

By arrangement

THE DEPARTMENT

Bl. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis research time has elapsed. Lab fee: \$10 per semester hour, where laboratory is used.

By arrangement (any sem.)

THE DEPARTMENT

Bl. 306—SEMINAR ON METABOLIC INTERRELATIONSHIPS (1)

A study of metabolism on the cellular, tissue, and organism levels. One hour per week.

First Semester

THE DEPARTMENT

Bl. 307—SEMINAR ON GROWTH (1)

An experimental analysis of the patterns and problems of growth and development. One hour per week.

Second Semester

THE DEPARTMENT

Bl. 310—BIOLOGY COLLOQUIUM

Discussions on recent developments. One hour per week. Prescribed for all graduate students. No academic credit and no financial charge.

THE DEPARTMENT

CHEMISTRY (CH)

Professors: ANDRE J. DEBETHUNE, REV. ALBERT F. MCGUINN, S.J.,
DAVID C. O'DONNELL

Associate Professors: JOSEPH BORNSTEIN, RALPH K. CARLETON,
TIMOTHY E. MCCARTHY

Assistant Professors: TRUMAN S. LICHT, ROBERT F. O'MALLEY
(*Chairman*), KENNETH J. TAUER, GEORGE
VOGEL

CANDIDATES IN THIS DEPARTMENT MUST TAKE
A GERMAN READING EXAMINATION

COURSES OF INSTRUCTION

CH. 112—PHYSICAL CHEMICAL ANALYSIS (4)

Instrumental methods of analysis covering the principles and practice of electrical and optical methods currently applied to chemical analysis; includes pH measurements, electrodeposition, potentiometry, conductimetry, polarography, spectrophotometry, flame photometry, spectrography and Geiger counting of radioactive species. Two lectures and four hours laboratory per week for one semester. Lab fee: \$20 per semester.

Second Semester

Prof. Licht

CH. 121-2—PHYSICAL CHEMISTRY I, II (4,4)

A theoretical and experimental study of the fundamental principles involved in the chemical phenomena by the application of elements of calculus and physics. Problem work is an important feature of the course. Three lectures and one laboratory period per week. Lab fee: \$20 per semester.

First and Second Semester

Prof. deBethune

CH. 123—PHYSICAL CHEMISTRY (3)

Fundamentals of physical chemistry that will be of value to the medical student. The course will include the study of gases, liquids, solutions of electrolytes and non-electrolytes; oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus. Lectures only.

First Semester

Prof. McCarthy

CH. 142—BIOCHEMISTRY (4)

A detailed study of proteins, carbohydrates, and fats; the normal metabolism of these substances, and the composition and functions of body fluids. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Second Semester

Prof. McCarthy

CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS (2)

Substances of high molecular weight, their structure, theory and methods of formation, physical properties and applications. Lectures only.

Second Semester

Prof. O'Donnell

CH. 161—QUALITATIVE ORGANIC ANALYSIS (3)

Systematic methods for the identification of organic compounds. One lecture and two laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Prof. Vogel

CH. 211—ADVANCED QUANTITATIVE ANALYSIS (3)

Classical and recent methods of separation and analysis of the more common elements will be emphasized. Lectures only.

CH. 222—ATOMIC AND MOLECULAR STRUCTURE (3)

The chemical and physical evidence for the atomic theory. The electron and the nucleus. The Bohr Theory of the Hydrogen Atom. The electronic shells in the atom. Molecular Structure. Lectures only.

First Semester

Prof. Tauer

CH. 223—ELECTROCHEMISTRY (3)

The theory of electrolysis and the galvanic cell. Faraday's Laws. Conductance and transference of solution. The free energy of electrochemical reactions. The measurement of pH. The chemical nature of strong and weak electrolytes. Irreversible phenomena, polarization and overvoltage. Lectures only.

CH. 224—CHEMICAL THERMODYNAMICS (3)

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds. Lectures only.

CH. 225—REACTION KINETICS AND SURFACE CHEMISTRY (3)

First, second and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state. Lectures only.

Second Semester

Prof. Tauer

CH. 228—DIFFERENTIAL EQUATIONS FOR CHEMISTS (3)

A treatment of the solution of ordinary and partial differential equations with numerous applications to chemistry. Lectures only.

CH. 232—ADVANCED INORGANIC CHEMISTRY (3)

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner. Lectures only.

First Semester

Prof. O'Malley

CH. 233—SPECIAL TOPICS IN INORGANIC CHEMISTRY (3)

Selective topics of an advanced nature in inorganic chemistry with emphasis on recent advances and structural aspects. Some less familiar topics will be studied. Lectures only.

Second Semester

Prof. O'Malley

CH. 241—BIOCHEMISTRY OF AMINO ACIDS AND PROTEINS (3)

A study of the discovery, isolation, synthesis, reactions and intermediary metabolism of amino acids, and the structure and properties of proteins. Lectures only.

First Semester

Prof. McCarthy

CH. 242—BIOCHEMISTRY LABORATORY (2)

A laboratory study of proteins and amino acids, including isolation, purification, analysis and synthesis. Two laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Prof. McCarthy

CH. 253—HETEROCYCLIC CHEMISTRY (3)

A survey of the chemistry of the principal types of heterocyclic structures. Lectures only.

CH. 254—STEREISOMERISM (3)

A detailed discussion of optical activity and geometrical isomerism. Lectures only.

First Semester

Prof. O'Donnell

CH. 255—PHYSICAL ORGANIC CHEMISTRY (3)

The electronic theory and mechanism of organic reactions will be stressed. Lectures only.

First Semester

Prof. Bornstein

CH. 256—CARBOHYDRATES (3)

A discussion of the structure, formation and reaction of the various classes of carbohydrates. Lectures only.

CH. 257—ADVANCED ORGANIC SYNTHESIS: LECTURE (3)

The most useful reactions of organic chemistry will be discussed in detail and practical applications made. Lectures only.

Second Semester

Prof. Bornstein

CH. 258—ADVANCED ORGANIC SYNTHESIS: LABORATORY (2)

Methods, techniques, and reactions used in the preparation of organic compounds that offer more than usual difficulty. Two laboratory periods per week. Lab fee: \$20 per semester.

Second Semester

Prof. Bornstein

CH. 260—ADVANCED LABORATORY TECHNIQUES (2)

Fundamental laboratory techniques required for laboratory research. Two laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Chemistry Faculty

CH. 261—QUANTITATIVE ORGANIC MICROANALYSIS (3)

Use of the microbalance and microtechniques. Analysis of organic compounds for metals, carbon, hydrogen, nitrogen, halogens or sulfur, and some functional groups. Molecular weight determinations. One lecture and two laboratory periods per week. Lab fee: \$20 per semester.

First Semester

Prof. Licht

CH. 281—ADVANCED CHEMICAL BIOGRAPHY (3)

A study of the contributions of outstanding chemists to the development of the science of chemistry.

Second Semester

Prof. Carleton

CH. 301—THESIS SEMINAR (6)

A laboratory research problem will be assigned requiring a thorough literature search, followed by directed work of an original character in the laboratory. There is a laboratory fee of \$10 per semester hour.

By arrangement (both sems.)

THE DEPARTMENT

CH. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed. There is a laboratory fee of \$10 per semester hour.

THE DEPARTMENT

CH. 310-311—DEPARTMENTAL SEMINAR I, II (1,1)

Discussion dealing with advanced topics in different fields of chemistry. One hour per week. Prescribed for chemistry majors. Credit granted only where both semesters are attended.

First and Second Semester

THE DEPARTMENT

CLASSICAL LANGUAGES (CL)

Professors: JOSEPH P. MAGUIRE,
REV. LEO P. McCAULEY, S.J., (*Chairman*)
Assistant Professor: JOSEPH E. SHEERIN

COURSES OF INSTRUCTION

CL. 101-2—CLASSICAL CIVILIZATION I, II (3,3)

A survey of Greek and Roman culture.

Group 1: *Block III (both sems.)*

Group 2: *Block IV (both sems.)*

Prof. Maguire

CL. 135-6—ROMAN DRAMA: SENECA I, II (3,3)

A reading and study of selected plays.

Block III (both sems.)

Prof. McCauley, S.J.

CL. 137-8—ROMAN DRAMA: PLAUTUS AND TERENCE I, II (3,3)

A reading and study of selected plays.

Block IV (both sems.)

Prof. McCauley, S.J.

CL. 163-4—GREEK POLITICAL THEORY IIa,b (3,3)

A careful study of Greek thought on government and education as found in Aristotle's *Ethics* and *Politics* and Isocrates' *Antidosis* and *Nicocles*.

Block I (both sems.)

Prof. Maguire

CL. 171-2—GREEK LITERATURE IN TRANSLATION I, II (3,3)

A survey in English translation of Greek literature from Homer to the Hellenistic Age.

Block II (both sems.)

THE DEPARTMENT

CL. 173-4—LATIN LITERATURE IN TRANSLATION I, II (3,3)

A survey in English translation of Latin literature from the earliest times to the beginning of the Christian Classics.

Block V (both sems.)

THE DEPARTMENT

CL. 191-2—HOMER: ILIAD, ODYSSEY, AND HYMNS I, II (6,6)

This course is devoted to the rapid reading of the complete Greek text. Directed individual studies will be made in the Homeric Question and allied topics.

Blocks II-III (both sems.)

By tutorial arrangement.

CL. 199—READINGS FOR PREREQUISITES

Tutorial work for necessary credits.

THE DEPARTMENT

CL. 203—PLATO (3)

An analytical study of the logical dialogues; the *Theaetetus*, *Parmenides*, *Sophist* and *Philebus*.

M., 4:30-6:15 (1st sem.)

Prof. Maguire

CL. 207—ARISTOTLE (3)

An analytical study of the *Physics* and *Metaphysics*.

M., 4:30-6:15 (2nd sem.)

Prof. Maguire

CL. 213—TACITUS: *ANNALES* (3)

A study of the reign of Tiberius.

T., 4:30-6:15 (1st sem.)

Prof. McCauley, S.J.

CL. 214—SUETONIUS: *DE VITA CAESARUM* (3)

A study of the reigns of Caligula, Claudius and Nero.

T., 4:30-6:15 (2nd sem.)

Prof. McCauley, S.J.

CL. 245-6—CICERO: RHETORICAL WORKS I, II (3,3)

A study of the theory and development of Latin prose style as indicated in the *De Oratore*, *Brutus* and *Orator*.

F., 4:30-6:15 (both sems.)

Prof. Sheerin

CL. 301—THESIS DIRECTION (3 or 6)

By arrangement

THE DEPARTMENT

CL. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

ECONOMICS (Ec)

Professors: MICHAEL ALBERY, REV. JAMES L. DUFFY, S.J.,
RAYMOND DEROOVER

Associate Professors: REV. W. SEAVEY JOYCE, S.J., (*Chairman*),
GERALD F. PRICE

Assistant Professors: RENE HIGONNET, REV. ROBERT J. MCEWEN,
S.J., CHARLES J. SCULLY, EDWARD K. SMITH,
JOHN E. VAN TASSEL, JR.

Lecturer: THOMAS DEFABINY

The department offers courses leading to the Master of Arts and the Doctor of Philosophy degrees. The fields of concentration are the following: Economic Theory and Its History; Statistics; Money and Banking; Economic History; and Foreign Trade.

COURSES OF INSTRUCTION

In addition to the graduate courses listed below, a limited number of upper division courses are available in the undergraduate departments of Economics and Business Administration. With the approval of the Chairman of the Department, these courses may be taken for graduate credit.

- EC. 207—ADVANCED ECONOMIC THEORY: MICRO-ECONOMICS (3)
M., 6:30-8:15 (1st sem.) Prof. Joyce
- EC. 208—ADVANCED ECONOMIC THEORY: MICRO-ECONOMICS (3)
M., 6:30-8:15 (2nd sem.) Prof. Higonnet
- EC. 223—PRODUCTION STATISTICS (3)
T., 6:30-8:15 (1st sem.) Prof. Scully
- EC. 224—MARKETING STATISTICS (3)
T., 6:30-8:15 (2nd sem.) Prof. Scully
- EC. 231—GENERAL ECONOMIC HISTORY I (3)
M., 4:30-6:15 (1st sem.) Prof. deRoover
- EC. 232—GENERAL ECONOMIC HISTORY II (3)
M., 4:30-6:15 (2nd sem.) Prof. deRoover
- EC. 251—GOVERNMENT AND BUSINESS: GOVERNMENT'S ROLE IN
AND CONTROLLING THE ECONOMY I (3)
Th., 4:30-6:15 (1st sem.) Prof. Duffy
- EC. 252—GOVERNMENT AND BUSINESS: GOVERNMENT'S ROLE IN
PROTECTING AND CONTROLLING THE ECONOMY II (3)
Th., 4:30-6:15 (2nd sem.) Prof. Duffy
- EC. 255—THE INDUSTRIAL COMMUNITY I (3)
W., 4:30-6:15 (1st sem.) Prof. McEwen
- EC. 256—THE INDUSTRIAL COMMUNITY II (3)
W., 4:30-6:15 (2nd sem.) Prof. McEwen
- EC. 261—MONETARY THEORY (3)
W., 6:30-8:15 (1st sem.) Prof. Van Tassel

- EC. 262—MONETARY POLICY (3)
W., 6:30-8:15 (2nd sem.) *Prof. Van Tassel*
- EC. 271—INTERNATIONAL TRADE: COMMERCIAL POLICY, FOREIGN
TRADE CONTROLS AND CURRENT DEVELOPMENTS (3)
S., 9:00-10:45 (1st sem.) *Prof. deFabiny*
- EC. 272—INTERNATIONAL FINANCE: INTERNATIONAL MONETARY PROBLEMS,
INTERNATIONAL MONETARY FUND AND BANK (3)
S., 9:00-10:45 (2nd sem.) *Prof. deFabiny*
- EC. 281—FINANCIAL MANAGEMENT: WORK OF THE CONTROLLER,
MANAGERIAL ACCOUNTING, FINANCIAL CONTROLS, INVESTMENT PROBLEMS (3)
Th., 6:30-8:15 (1st sem.) *Prof. Albery*
- EC. 282—ADMINISTRATIVE POLICIES: APPRAISAL OF MANAGEMENT,
FORECASTING, PROFIT OBJECTIVES, PROCUREMENT, DISTRIBUTION,
AND PRODUCTION POLICIES (3)
Th., 6:30-8:15 (2nd sem.) *Prof. Albery*
- EC. 295—ECONOMICS OF RETAIL DISTRIBUTION I (3)
First Semester *Prof. Price*
- EC. 296—ECONOMICS OF RETAIL DISTRIBUTION II (3)
Second Semester *Prof. Price*
- EC. 299—READING AND RESEARCH
By arrangement *THE DEPARTMENT*
- EC. 301—THESIS DIRECTION (6)
By Arrangement
- EC. 305—THESIS DIRECTION (NON-CREDIT)
By arrangement *THE DEPARTMENT*

*The Following Graduate Courses, not Offered in 1957-1958, will be
Offered in 1958-1959*

- EC. 201—THE PRICE AND OUTPUT OF GOODS
Prof. Joyce
- EC. 202—THE PRICES AND EMPLOYMENT OF FACTORS
Prof. Higonnet
- EC. 205—HISTORY OF ECONOMIC THOUGHT TO 1776
Prof. deRoover
- EC. 206—HISTORY OF ECONOMIC THOUGHT FROM 1776
Prof. deRoover
- EC. 221—ADVANCED ECONOMIC STATISTICS: FREQUENCY ANALYSIS
Prof. Scully
- EC. 222—ADVANCED ECONOMIC STATISTICS: TIME SERIES
Prof. Scully
- EC. 275-276—DISCUSSION SEMINAR
Prof. Duffy

EDUCATION (Ed)

Professors: MARIE M. GEARAN, REV. JAMES F. MOYNIHAN, S.J.

Associate Professors: FRANCIS M. BUCKLEY, KATHARINE C. COTTER, REV. CHARLES F. DONOVAN, S.J., JOHN D. DONOVAN, REV. JOHN A. MCCARTHY, S.J., REV. EDWARD H. NOWLAN, S.J.

Assistant Professors: MARGARET E. BYRNE, RUSSELL G. DAVIS, SISTER MARY JOSEPHINA, C.S.J., PIERRE D. LAMBERT, GERALD E. McDONALD, GEORGE L. MCKIM, FRANCIS E. MURPHY, JOHN J. WALSH (*Chairman*)

Lecturers: MILDRED M. BERWICK, GUNNAR E. HAUGH, T. JOSEPH MCCOOK, WILLIAM J. O'KEEFE, WILLIAM A. WELCH, VINCENT P. WRIGHT

The department offers courses leading to the Master of Education degree, the Master of Arts in Teaching degree, the Certificate of Advanced Educational Specialization, the Doctor of Education degree, and the Doctor of Philosophy in Education degree.

DEPARTMENTAL REQUIREMENTS

Master of Education Degree: There are five fields of concentration at the Master's level: elementary education, secondary education, guidance, educational administration and supervision, and religious education.

All candidates for a graduate degree or certificate must take the following core courses: Ed 201, Ed 202 or Ed 203, Ed 211 or 214. Ed 209 is recommended for those who have had no course work in the history of American education. Students who have not taken courses in scholastic philosophy must take Ed 101 in addition to the above courses.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of elementary education are: Ed 217, Ed 221, and Ed 224. Recommended for those doing advanced work in elementary education: Ed 222, Ed 226, Ed 228, and Ed 243.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of secondary education are: Ed 215, Ed 231, and Ed 235.

Required for those concentrating in guidance: Ed 241, Ed 242, Ed 246, Ed 248, either Ed 262 or Ed 264. Recommended: other courses numbered in the 240's.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of educational administration and supervision are: Ed 255, Ed 256, Ed 257, Ed 258, and Ed 259.

Required for concentration in religious education: a sequence of six courses in theology, and an approved sequence of four courses in education. The courses in theology will be offered during summer sessions only. See p. 53.

Regulations Concerning Final Comprehensive Examinations for M.Ed. Candidates

All candidates for the M.Ed. degree will take two written comprehensive examinations when all courses have been completed. These written examinations will take the place of the former oral examination, although, in accordance with Graduate School policy, the Department reserves the right to substitute an oral for the written examinations or to hold an oral examination in addition to the written comprehensives.

One of the comprehensive examinations to be taken by every M.Ed. candidate will cover the area known as the "foundations of education," which is comprised of philosophy of education, educational psychology, and history of education.

The second comprehensive examination will be in the candidate's field of concentration. Students are free to take courses outside their area of concentration and the foundations of education. The purpose of the comprehensive examination is not to enforce a rigid pattern of courses for each M.Ed. candidate but rather to insure meaningful unity of graduate studies. It will be largely the student's responsibility to see that courses are chosen that will qualify him to pass the comprehensive examinations.

Students who wish to take comprehensive examinations at the end of a given semester must inform the Graduate School Office of their intention during the semester prior to the examination.

Doctor of Philosophy in Education, Doctor of Education Degrees

There are five fields of concentration at the doctoral level: history and philosophy of education, educational psychology and measurement, guidance and measurement, educational administration and supervision, and curriculum and instruction. Each doctoral candidate must concentrate in one of these areas as his major; he will take two other areas as minors. A statement of departmental regulations governing the admission and advancement of doctoral students may be obtained from the Chairman.

Certificate of Advanced Educational Specialization:

The Graduate Department of Education makes provision for a Certificate of Advanced Educational Specialization for students who complete a directed program of courses and/or research amounting to a minimum of thirty semester hours beyond the Master's degree. Candidates for the certificate must have three years of successful teaching experience, must

pursue a program approved by the Chairman of the department, and must pass a comprehensive examination covering the field of specialization. The Certificate of Advanced Education Specialization is not awarded for a simple accumulation of course credits beyond the Master's degree. Course credits are not automatically transferable to a doctor's program.

STUDENT TEACHING

The graduate department of education makes provisions in its master's program for teacher observation and practice in both elementary and secondary classes in local school systems. Candidates must register for a three-credit course which meets regularly at an appointed time. The student-teachers are observed by representatives of the department of education, and hold required conferences with these supervisors. There is a \$75.00 fee for this course, in addition to tuition.

For each student-teacher there is granted through the superintendent of schools a certificate which authorizes a three-credit course in the Graduate School without tuition charge. The recipient of the certificate is responsible for the registration fee and for a library fee of \$1.00 per semester hour credit.

All these authorizations must be submitted at the time of registration to the Dean of the Graduate School. These authorizations are valid for courses during the same school year in which they are granted, or during the following school year. They are not valid after that time. The Graduate School honors similar certificates awarded by other schools of Boston College.

COURSES OF INSTRUCTION

ED. 101—PHILOSOPHY OF EDUCATION, I (3)

A selective review of Scholastic thought, stressing its educational implications. Required of all who have not had at least a year of Scholastic Philosophy.

M., 4:30-6:15 (*1st sem.*)

Prof. McCarthy, S.J.

ED. 201—RESEARCH METHODS IN EDUCATION (3)

An introduction to the bibliography and literature of education and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of data. This course is prescribed for all graduate students whose major is Education.

Th., 4:30-6:15 (*1st sem.*)

Prof. Walsh

S., 9:00-10:45 (*2nd sem.*)

Prof. Davis

ED. 202—MODERN EDUCATIONAL THOUGHT (3)

A survey of twentieth century thought, with emphasis upon educational pragmatists, scientists, humanists, and Christian humanists.

M., 4:30-6:15 (1st sem.)

Prof. Donovan, S.J.

ED. 203—PHILOSOPHY OF EDUCATION, II (3)

Fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church, and State regarding education, and the philosophical aspects of the curriculum and methodology.

M., 4:30-6:15 (2nd sem.)

Prof. Donovan, S.J.

ED. 207—COMPARATIVE EDUCATION (3)

A historical and philosophical analysis of contemporary systems of education, considered in the cultural context in which they operate, with emphasis on the solutions given by various nations to universal educational problems.

Not offered in 1957 - 58

ED. 208—EDUCATIONAL SOCIOLOGY (3)

Education as a social process. Institutional structure of American education. The social roles of teachers, administrators, pupils. Education and social classes. Education and the community.

W., 4:30-6:15 (1st sem.)

Prof. Donovan

ED. 209—HISTORY OF AMERICAN EDUCATION (3)

An historical inquiry into the origin and development of the American schools, both public and private. Among the topics discussed are: Early Colonial Schools; the influence of leading educators; the evolution of new types of schools; the adjustment of schools to changing conditions; current trends in American Education.

M., 6:30-8:15 (2nd sem.)

Prof. Lambert

ED. 211—EDUCATIONAL PSYCHOLOGY (3)

Development tendencies, the nature and organization of intelligence, the learning process, and factors influencing intelligence, motivation, transfer of training.

S., 9:00-10:45 (1st sem.)

Prof. McDonald

ED. 213—PSYCHOLOGY OF PERSONALITY (3)

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

Not offered in 1957 - 58

ED. 214—MODERN PSYCHOLOGIES AND EDUCATION (3)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

Not offered in 1957 - 58

ED. 215—PSYCHOLOGY OF ADOLESCENCE (3)

The characteristics and attendant problems of adolescent growth and development will be considered. Relevant techniques of teaching and guidance, based on modern research, will be presented.

T., 4:30-6:15 (1st sem.)

Prof. Lambert

ED. 216—CHILD PSYCHOLOGY (3)

The psychological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

Not offered in 1957 - 58

ED. 217—GROWTH AND DEVELOPMENT OF THE ELEMENTARY SCHOOL CHILD (3)

A study will be made of the child with emphasis upon normal mental, physical, emotional, and moral growth. The development of a wholesome personality, with implications for effective teaching and learning, will be treated.

S., 9:00-10:45 (1st sem.)

Sister Josephina

ED. 218—PROBLEMS OF SOCIAL PSYCHOLOGY IN EDUCATION AND GUIDANCE (3)

The social aspects of human nature with special reference to problems in secondary education and guidance. The most recent techniques for studying individual and group attitudes. Crowd psychology, social learning and motivation, the role of emotion, temperament and disposition in social relations; suggestibility, hypnotism, language, and the socially attractive personality are topics to be included.

T., 6:30-8:15 (1st sem.)

Prof. Nowlan, S.J.

ED. 219—GROUP DYNAMICS IN EDUCATION (3)

An introduction to the principles and techniques of promoting effective group learning. Special consideration will be given to the role and functions of the teacher as leader and guide in the group learning process.

Th., 4:30-6:15 (1st sem.)

Prof. Buckley

ED. 220—STUDENT TEACHING, ELEMENTARY SCHOOL (3)

This course consists of a minimum of eight weeks of observation and practice teaching in selected elementary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. Ed. 221 is a prerequisite for this course.

Hours by arrangement (2nd sem.)

Prof. Gearan

ED. 221—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING IN
ELEMENTARY SCHOOL (3)

The major curriculum areas, with the exception of reading, will be treated with regard to aims, subject matter, and activities. Techniques and devices peculiar to certain elementary school subjects, as well as means of evaluating teaching and learning will be discussed.

W., 4:30-6:15 (1st sem.)

Sister Josephina

ED. 222—CURRICULUM PLANNING IN THE ELEMENTARY SCHOOL (3)

A practical study of the methods of planning curriculum development at the elementary school level. The course aims to promote an understanding of the nature of the modern elementary school curriculum and the problems of curriculum construction. Limited to experienced teachers, the course will include experiences for developing skill in curriculum planning, field trips, and discussion with consultants.

Th., 4:30-6:15 (2nd sem.)

Prof. Cotter

ED. 223—TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3)

A study of current techniques as applied to this field, including the problem, project, and unit methods. The Massachusetts Curriculum Guide, recent elementary texts, and the problem of evaluation in the social studies will be considered.

M., 6:30-8:15 (1st sem.)

Prof. Cotter

ED. 224—READING IN THE ELEMENTARY SCHOOL (3)

A detailed study of the principles, procedures, and instructional materials used in teaching the fundamentals of reading in the first six grades.

Th., 4:30-6:15 (1st sem.)

Prof. Berwick

ED. 225—TEACHING LANGUAGE ARTS IN ELEMENTARY SCHOOL (3)

Content and methods for the teaching of oral and written composition, handwriting and spelling, with provision for creative expression. Emphasis on building basic abilities in these areas.

Not offered in 1957 - 58

ED. 226—DIAGNOSTIC AND REMEDIAL TECHNIQUES IN READING (3)

Methods of analysis and correction of difficulties in reading in everyday classroom instruction. Study and discussion of remedial procedures for retarded cases.

S., 11:00-12:45 (2nd sem.)

Prof. Berwick

ED. 227—READING IN SECONDARY SCHOOL (3)

Discussion of principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

Not offered in 1957 - 58

ED. 228—MEETING THE NEEDS OF THE EXCEPTIONAL CHILD (3)

Current methods and materials for effective provision for the slow learner, the rapid learner, the behavior-problem child, and the physically handicapped child in the regular classroom.

S., 9:00-10:45 (2nd sem.)

Prof. Byrne

ED. 229—THE EDUCATION OF THE GIFTED (3)

The course is designed to bring to teachers, supervisors, and administrators a better understanding of the intellectually gifted child in the light of his needs, interests, and capabilities. Types of curricula, special subject areas, teacher preparation and current research will be treated.

Not offered in 1957 - 58

ED. 230—STUDENT TEACHING, SECONDARY SCHOOL (3)

A minimum of eight weeks of observation and practice teaching in selected secondary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the departmental supervisor. ED. 231 must be taken in conjunction with this course.

Second Semester

Prof. Gearan

ED. 231—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL (3)

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

W., 6:30-8:15 (1st sem.)

Prof. McKim

ED. 235—CURRICULUM DEVELOPMENT IN SECONDARY EDUCATION (3)

In this course problems of educational objectives, concepts of curriculum organization and sequence, and curriculum planning and development will be analyzed critically.

Th., 4:30-6:15 (2nd sem.)

Prof. Walsh

ED. 237—LANGUAGE ARTS: CONCEPT DEVELOPMENT AND COMMUNICATION (3)

This course is designed to offer to the English or Language Arts teacher an introduction to the principles of concept development, verbal learning, and an understanding of language as a communicative, symbolic, psychological, and sociological process. The course will attempt to acquaint the teacher with the basic elements in the psychology of language development and linguistics. Basic theories will be applied to an analysis of the teacher's role in the development and improvement of a student's native language. Experience as a teacher of English or Language Arts is desirable.

M., 4:30-6:15 (1st sem.)

Prof. Davis

ED. 241—ORGANIZATION AND ADMINISTRATION OF GUIDANCE (3)

Starting, organizing, administering and evaluating guidance services and personnel at various school levels. Types of organization, the role of various staff members, in-service training programs, and the co-ordination of the guidance program with community services and school activities.

W., 4:30-6:15 (1st sem.)

Prof. Moynihan, S.J.

ED. 242—PRINCIPLES AND TECHNIQUES OF GUIDANCE (3)

The principles, practices, and tools employed in organized guidance. A basic but advanced course for future workers in the field of guidance and personnel.

T., 4:30-6:15 (1st sem.)

Prof. Buckley

ED. 243—GUIDANCE IN THE ELEMENTARY SCHOOL (3)

Principles of guidance pertaining to problems in teaching the bright, retarded, physically handicapped, and socially maladjusted pupils will be offered. Research related to these problems will be reviewed and discussed.

Not offered in 1957 - 58

ED. 244—DYNAMIC FACTORS IN GUIDANCE (3)

A course designed to give the counselor a better understanding of the individual counseled. Emphasis is on the affective and motivational forces behind the personality, his attitudes, values and self-discipline and their relation to personality and character structure and adjustment.

F., 4:30-6:15 (2nd sem.)

Prof. Moynihan, S.J.

ED. 245—CLINICAL CHILD GUIDANCE (3)

Application of psychological data and methods to clinical problems with emphasis upon the specific behavior and personality problems of childhood and adolescence. Evaluation of modern clinical procedures in diagnosis and therapy.

F., 4:30-6:15 (1st sem.)

Prof. Byrne

ED. 246—THE COUNSELING PROCESS (3)

The nature of the counseling process. Theories, schools, and techniques of counseling. Techniques of interviewing. Common and special counseling problems at various school levels. ED. 242, Principles and Techniques of Guidance, or its equivalent, is a prerequisite for this course.

4:30-6:15 (2nd sem.)

Prof. Moynihan, S.J.

ED. 247—MENTAL HYGIENE FOR TEACHERS (3)

The problems and principles of personnel mental hygiene. Special emphasis on their application to the teachers themselves and to part in fostering good mental hygiene in the classroom.

M., 4:30-6:15 (1st sem.)

Prof. Moynihan, S.J.

ED. 248—VOCATIONAL INFORMATION AND PLACEMENT (3)

The problems of occupational orientation. Knowledge of occupational opportunities, aptitudes and interest. Techniques of placement and personnel work.

W., 4:30-6:15 (2nd sem.)

Prof. Buckley

ED. 249—FIELD WORK IN GUIDANCE

Supervised field work in guidance and counseling. The number of credits will depend on the judgment of the director. Prerequisite: a minimum of nine credit hours in guidance courses, including ED. 246.

By arrangement

Prof. Moynihan, S.J.

ED. 250—THE COMMUNITY AND THE DELINQUENT (3)

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

M., 4:30-6:15 (2nd sem.)

Prof. Donovan

ED. 251—THE ADMINISTRATION OF THE ELEMENTARY SCHOOL (3)

This course for teachers, prospective principals and principals will examine the principal's role as the professional leader in his school. Among the problem areas to be considered are: the improvement of instruction; curriculum: change and development; discipline; the grouping, marking and promotion of pupils; reports to parents; text-books and supplies; the administration of the extra- and co-, curricular programs and such special services as music, art, audio-visual, physical and health education; the supervision of the school building, its equipment and grounds; school-community relations.

W., 4:30-6:15 (2nd sem.)

Prof. Haugh

ED. 254—PUBLIC RELATIONS IN SCHOOL ADMINISTRATION (3)

A study of the theoretical responsibilities and practical opportunities for increasing the effectiveness of an educational institution through the promotion of good public relations. The roles of administrative officers and of other staff members are considered.

S., 11:00-12:45 (1st sem.)

Prof. McCook

ED. 255—GENERAL SCHOOL ORGANIZATION AND ADMINISTRATION (3)

The principles governing the organization, conduct, and administration of elementary, junior and senior high schools, and special classes. The purpose and aim of each level will be critically examined; proper integration and articulation suggested.

F., 4:30 - 6:15 (1st sem.)

Prof. Welch

ED. 256—PROBLEMS IN SCHOOL ADMINISTRATION (3)

Problems encountered by teachers, principals and superintendents in the administration of the school. The relations of the teacher, pupil and parent; current classroom problems; trends in salary schedules; proper selection of supplies and equipment; and the drafting of the school department budget.

F., 4:30 - 6:15 (2nd sem.)

Prof. Welch

ED. 257—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, I (3)

Education as a function of state government; position of state legislature; legal status of school committee; committee powers and their exercise; committee responsibilities; committee contracts; judicial review of committee decisions. Public school financing; school budgets, appropriations and expenditures. Superintendency unions and regional school districts and their management.

T., 4:30 - 6:15 (1st sem.)

Prof. O'Keefe

ED. 258—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, II (3)

Powers and duties of the superintendent of schools. Status of principals and supervisors. Qualifications, certification, appointment, promotion, demotion, suspension and discharge of teachers. Contractual rights and obligations of teachers; meaning of tenure and its protections. School attendance laws; suspension and expulsion of pupils. Parental rights and cooperation. Released time. Transportation.

T., 4:30 - 6:15 (2nd sem.)

Prof. O'Keefe

ED. 259—SUPERVISION (3)

A course planned for supervisors, principals, and teachers interested in school administration. Supervisory problems are studied in the areas of-pupil-teacher relationship, curriculum devices, modern trends of supervision and techniques of instruction which aim to improve the teacher-learning situation.

M., 4:30 - 6:15 (2nd sem.)

Sister Josephina

ED. 260—EDUCATIONAL STATISTICS, I (3)

The purpose of this course is to develop an understanding and use of statistical procedures employed in educational problems and research. The following topics will be studied: methods of collecting and tabulating data, graphic representation, measures of central tendency and variability, correlation, tests of significance.

T., 4:30 - 6:15 (1st sem.)

Prof. Walsh

ED. 261—EDUCATIONAL STATISTICS, II (3)

Procedures of inferential statistics and testing of hypotheses. Topics include: small sample theory, chi-square, analysis of variance, analysis of covariance, correlation analysis, and non-parametric techniques. Prerequisite: elementary statistics.

T., 6:30 - 8:15 (2nd sem.)

Prof. Walsh

ED. 262—EDUCATIONAL TESTS AND MEASUREMENTS (3)

The major problems of educational measurements, with emphasis on the characteristics, administration, scoring and interpretation of formal and informal tests, with practical application to classroom use. Basic techniques of test construction. Fee of \$5.00 is charged to cover the cost of specimen tests.

W., 4:30 - 6:15 (1st sem.)

Prof. Walsh

ED. 264—PSYCHOMETRICS (3)

A survey of psychological measurements dealing primarily with the construction, administration, scoring and interpretation of mental tests. A certificate of proficiency in the administration of the Revised Stanford-Binet and the Wechsler Adult Intelligence Scales is given to those successfully administering and interpreting a specified number of tests.

Th., 4:30 - 6:15 (2nd sem.)

Sister Josephina

ED. 267—TECHNIQUES FOR THE ASSESSMENT OF PERSONALITY (3)

This course is designed to acquaint the teacher or guidance worker with a wide variety of instruments (subjective, objective, and projective) which are used in the appraisal of the non-cognitive aspects of personality.

Not offered in 1957 - 58

ED. 290—AUDIO-VISUAL AIDS IN EDUCATION (3)

This is a survey course covering the past and present use of audio-visual materials in the teaching process. Emphasis is given to the use of modern aids as governed by established teaching principles. The content of the course is covered by lectures, demonstrations, and readings.

M., 4:30 - 6:15 (2nd sem.)

Prof. Murphy

ED. 301—THESIS SEMINAR

For M.Ed. candidates who elect to write a thesis, and for Ph.D. and Ed.D. candidates. The problems of research will be suited to the needs of the participants. The seminar will be supplemented by individual conferences.

By arrangement

THE DEPARTMENT

ED. 302—INDIVIDUAL PROJECTS IN EDUCATION

ED. 302A—Projects in Administration and Supervision

ED. 302B—Projects in Guidance and Measurement

ED. 302C—Projects in Psychology and Measurement

ED. 302D—Projects in Curriculum and Instruction

ED. 302E—Projects in History and Philosophy of Education

Open to advanced students only. Approval of professor in appropriate field required. Credits to be determined.

By arrangement

THE DEPARTMENT

ED. 305—THESIS DIRECTION (2 points)

A non-credit course for those who have not completed thesis seminar requirements within the prescribed time.

By arrangement (any sem.)

THE DEPARTMENT

ED. 308—SEMINAR IN PHILOSOPHY OF EDUCATION (3)

Research and reports on selected problems in contemporary educational theory. Limited to doctoral or certificate candidates and selected M.Ed. candidates who have had either Ed. 202 or Ed. 203.

F., 4:30 - 6:15 (2nd sem.)

Prof. McDonald

ED. 312—SEMINAR IN THE PSYCHOLOGY OF LEARNING (3)

Individual projects, readings, and reports dealing with recent research in the learning process.

W., 6:30 - 8:15 (2nd sem.)

Prof. Nowlan, S.J.

ED. 328—SEMINAR IN ELEMENTARY EDUCATION, I (3)

This course will be devoted to solving problems in the elementary school common to members of the class. Based on a study of the experiences and needs of the students, those having common problems will be encouraged to work together. Special attention will be given to those who plan to enter a new era in the elementary field. Limited to experienced elementary school teachers.

Not offered in 1957-58

ED. 342—SEMINAR IN GUIDANCE (3)

Research and reports on selected problems in guidance and counseling. Limited to doctoral or certificate candidates and selected M.Ed. candidates who have had Ed. 241, Ed. 242, and Ed. 246.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Buckley

ED. 346—PRACTICUM IN COUNSELING (3)

Problems and techniques of interviewing and counseling will be considered and carefully analyzed in terms of current theory and by means of role-playing, recording of counseling sessions, protocol analysis and discussion. Prerequisites: Ed. 242, Ed. 246.

Not offered in 1957-58

ED. 352—SEMINAR IN PROBLEMS OF SCHOOL ADMINISTRATION (3)

Not offered in 1957-58

ED. 362—SEMINAR IN EDUCATIONAL MEASUREMENT (3)

Individual and group projects on problems in test theory and practice related to the interests and needs of the seminar members. Prerequisites: Ed. 260, Ed. 262.

Not offered in 1957-58

ED. 363—PRACTICUM IN ACHIEVEMENT TEST CONSTRUCTION (3)

The principles of constructing and scoring examinations and other techniques for appraising student growth toward a wide range of educational objectives, emphasizing the elements of test theory which are appropriate for informal instruments. Practical application of the principles to individual or group projects. Ed. 262 or its equivalent is a pre-requisite for this course.

Not offered in 1957-58.

THEOLOGY COURSES FOR M.ED. IN RELIGIOUS EDUCATION

ED. (Th.) 270—Biblical Themes: Old Testament (3)

(Offered in Summer Session 1957)

ED. (Th.) 271—Biblical Themes: New Testament (3)

(Offered in Summer Session 1957)

ED. (Th.) 272—Religion and the Mystery of the Church (3)

ED. (Th.) 273—God, Man, and the Supernatural (3)

ED. (Th.) 274—The Redemptive Incarnation (3)

ED. (Th.) 275—The Sacraments and Christian Life (3)

ENGLISH (EN)

Professors: P. ALBERT DUHAMEL (Philomatheia Club Professor of English), EDWARD L. HIRSH (Chairman), MAURICE J. QUINLAN

Assistant Professors: RICHARD E. HUGHES, JOHN J. McALEER, DONALD B. SANDS

Candidates for the M.A. in English, upon completion of their studies, should have taken courses in the following periods or authors: English literature before 1500, including Chaucer; Shakespeare; the seventeenth, eighteenth, and nineteenth centuries; Old or Middle English or the History of the English Language. In the achievement of this distribution, both upper division electives and graduate courses may be counted.

COURSES OF INSTRUCTION

EN. 200—BIBLIOGRAPHY AND METHOD (3)

An introduction to the problems of literary research and to the proper approach to English studies.

Prescribed for all M.A. candidates.

Th., 4:30 - 6:15 (1st sem.)

Prof. Sands

EN. 201—OLD ENGLISH (3)

An introduction to Old English, with initial study of the basic principles of the language, followed by readings from Bede, the *Chronicle*, Alfred, Aelfric, and lyric and heroic poems.

T., 4:30 - 6:15 (1st sem.)

Prof. Sands

EN. 202—OLD ENGLISH EPIC (3)

A selective reading in *Beowulf* and related epic fragments, with a study of their texts and with additional reading of analogues from other early materials.

Pre-requisite: English 201.

T., 4:30 - 6:15 (2nd sem.)

Prof. Sands

EN. 205—INTRODUCTION TO MIDDLE ENGLISH (3)

Readings in the various genres of Middle English literature, accompanied by discussion of their literary value, with an introduction to problems of orthography, phonetics, and dialect.

This course is conducted in conjunction with English 105, with a separate third meeting for graduate students.

M., W., 3:00 - 3:50

Third period by arrangement (1st sem.)

Prof. Sands

EN. 206—LATE MEDIAEVAL DRAMA (3)

A study of the mediaeval drama as it developed from its liturgical and folkloristic origins, based primarily on a reading of miracle, mystery, and morality plays.

This course is conducted in conjunction with English 107, with a separate third meeting for graduate students.

M., W., 3:00 - 3:50

Third period by arrangement (2nd sem.)

Prof. Sands

EN. 209—MEDIAEVAL ROMANCE (3)

A study of Middle English romance based on the reading of *Gawain and the Green Knight*, *Havelock*, and *Sir Orfeo*.

To be offered in 1958-1959

EN. 210—MEDIAEVAL ALLEGORY (3)

A study of the variety and significance of mediaeval allegory, with reading in *The Owl and the Nightingale*, the *Romance of the Rose*, and *Piers the Plowman*.

To be offered in 1958-1959

EN. 211—CHAUCER I (3)

A study of Chaucer's works, excepting the *Canterbury Tales*, with special attention to the *Troilus and Criseyde*.

F., 4:30 - 6:15 (1st sem.)

Prof. Hirsh

EN. 212—CHAUCER II (3)

A detailed consideration of the *Canterbury Tales*, with some study of related materials and of contemporary works.

Pre-requisite: A reading knowledge of Middle English.

F., 4:30 - 6:15 (2nd sem.)

Prof. Hirsh

EN. 223—THE ENGLISH RENAISSANCE (3)

A detailed study of the major English writers from Thomas More to Edmund Spenser.

Th., 4:30 - 6:15 (1st sem.)

Prof. Dubamel

EN. 227—SHAKESPEARE'S COMEDIES AND HISTORIES (3)

A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, and *Twelfth Night*, and a survey of Shakespeare's works from 1590 to 1603.

M., 4:30 - 6:15 (1st sem.)

Prof. Dubamel

EN. 228—SHAKESPEARE'S TRAGEDIES (3)

A detailed study of *Hamlet*, *Macbeth*, *Othello*, and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603 to 1611.

M., 4:30 - 6:15 (2nd sem.)

Prof. Dubamel

EN. 233—THE EARLIER SEVENTEENTH CENTURY (3)

The poetry and prose from Jonson and Bacon to Waller and Denham, with special consideration of the Metaphysical poets in their historical context.

This course is conducted in conjunction with English 133, with a separate third meeting for graduate students.

M., W., 3:00 - 3:50

Third period by arrangement (1st sem.)

Prof. Hughes

EN. 234—PROSE AND DRAMA OF THE RESTORATION AND ENLIGHTENMENT (3)

A study of the major prose writers from 1660 to the early eighteenth century, and of dramatic developments from Dryden to Steele.

This course is conducted in conjunction with English 134, with a separate third meeting for graduate students.

M., W., 3:00 - 3:50

Third period by arrangement (2nd sem.)

Prof. Hughes

EN. 237—MILTON I (3)

A study of Milton's poetry and selected prose, from the Latin *Elegies* to the *Ready and Easy Way* (1660).

S., 11:00 - 12:45 (1st sem.)

Prof. Hirsh

EN. 238—MILTON II (3)

Milton's major works—*Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*—with a detailed study of *Paradise Lost*.

S., 11:00 - 12:45 (2nd sem.)

Prof. Hirsh

EN. 247—THE RESTORATION AND NEO-CLASSICISM (3)

The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.

W., 4:30 - 6:15 (1st sem.)

Prof. Quinlan

EN. 248—THE AGE OF JOHNSON (3)

A study of later eighteenth-century literature, with emphasis on the writings of Johnson and his circle.

W., 4:30 - 6:15 (2nd sem.)

Prof. Quinlan

EN. 250—THE ROMANTIC MOVEMENT (3)

The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.

To be offered in 1958-1959

EN. 271—AMERICAN LITERATURE BEFORE 1790 (3)

Selected biographical, historical, poetical, and theological writings of the colonial period studied as literature.

To be offered in 1958-1959

EN. 275—TRANSCENDENTALISM IN AMERICAN LITERATURE (3)

A study of the New England Movement and its European backgrounds, with emphasis on Emerson, Thoreau, Hawthorne, Melville, Alcott, Ripley, Fuller, Very, and Whitman.

T., 4:30 - 6:15 (1st sem.)

Prof. McAleer

EN. 276—IDEAS OF GOOD AND EVIL IN AMERICAN LITERATURE (3)

The struggle to assess the true nature of man as reflected in the writings of Emerson, Whitman, Hawthorne, Melville, Twain, Dreiser, James, Adams, Eliot, Hemingway, O'Neill, and Faulkner.

T., 4:30 - 6:15 (2nd sem.)

Prof. McAleer

EN. 278—SYMBOLISM IN AMERICAN LITERATURE (3)

A concentrated reading in the works of the symbolist poets, with selected readings in related novels.

To be offered in 1958-1959

EN. 284—HISTORY OF THE ENGLISH LANGUAGE (3)

A survey of the development of the English language, with an introduction to the major problems of historical and structural linguistics.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Sands

EN. 296—INTRODUCTION TO CRITICAL METHOD (3)

An examination of the assumptions and dialectics of several traditional critical documents, with a discussion of the implications revealed in their application to selected works of literature.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Duhamel

EN. 301—THESIS SEMINAR (3) (3)

Directed research in a problem in English literature, and the composition, under supervision, of an M.A. thesis based upon it.

By arrangement

THE DEPARTMENT

EN. 305—THESIS GUIDANCE (2 points)

A non-credit course for those who have not completed the thesis requirement within the prescribed time.

By arrangement

THE DEPARTMENT

GEOPHYSICS (GP)

Professor: REV. DANIEL LINEHAN, S.J., (Chairman)

Assistant Professor: REV. JAMES W. SKEHAN, S.J.

COURSES OF INSTRUCTION

GP. 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials of the earth's crust identification of common rock-forming minerals; classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No graduate credit. No lab fee.

First Semester

Prof. Linehan, S.J.

GP. 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rock. It is a study of the distribution of the rock of various geological points, the life and climate of the time as seen in the fossil records. Open to students who have passed GP 51 or who have equivalent preparation.

Prof. Linehan, S.J.

GP. 121—SEISMOMETRY (3)

The vertical and horizontal seismographs; the interpretation of seismographs; the location of epicenters; the causes and effects of earthquakes; the seismicity of the earth; microeisms and related problems. No lab fee.

First Semester

Prof. Linehan, S.J.

GP. 131—PHYSICS OF THE EARTH (3)

Physical phenomena in earth study: magnetism, gravity, telluric currents, the figure of the earth, the age of the earth, the internal constitution of the earth. No lab fee.

First Semester

Prof. Linehan, S.J.

GP. 140—GEOLOGICAL SURVEYING (Field Course) (3)

Second Semester

GP. 151—STRUCTURAL GEOLOGY (3)

Rock deformation; study of folds; mechanics and causes of folding; description and interpretation of fault; secondary foliation, lineation and unconformities. Lab fee: \$20.

Second Semester

Prof. Linehan, S.J.

GP. 161-2—MINERALOGY I, II (3, 3)

Silicate and non-silicate minerals and common ores; their properties, atomic structure, occurrence and association; hand specimen petrography. No lab fee.

Prof. Linehan, S.J.

GP. 221—THEORETICAL SEISMOLOGY (3)

Stress and strain in an elastic solid; elastic body waves; surface waves; reflection and refraction of seismic rays; the paths of seismic rays and the construction of travel-time curves. No lab fee.

Second Semester

*Prof. Linehan, S.J.
and Instructor*

GP. 222—SEISMIC INSTRUMENTATION (3)

History and theory of various seismic instruments; formulae development; determination of constants; choice of instruments for various problems. No lab fee.

Prof. Linehan, S.J.

GP. 223—MAGNETIC INSTRUMENTATION (3)

Theory and development of various magnetic instruments.

GP. 242—REGIONAL GEOLOGY (3)

Major problems in stratigraphy and geological history with special reference to North America. Extensive reading of literature and written reports required. No lab fee.

Second Semester

Prof. Linehan, S.J.

GP. 243—GLACIAL GEOLOGY (3)

Mountain and continental glaciers and glaciation. Extensive reading of glacial literature; written reports and field study of glacial deposits. No lab fee.

Prof. Linehan, S.J.

GP. 251—SEISMIC SURVEYING (4)

Application of seismic methods, both reflection and refraction, to the study of subsurface structure and topography. Lab fee: \$20.

First Semester

Profs. Linehan, S.J. and Skehan, S.J.

GP. 252—MAGNETIC SURVEYING (3)

The study of magnetic anomalies in determining subsurface structure and locations of lodes. History and development of this survey method.

GP. 255—TERRESTRIAL MAGNETISM (3)

Description of the earth's magnetic field; the migration of the poles; fossil magnetism in rocks; the occurrence of magnetic storms and secular and diurnal variations.

Prof. Linehan, S.J.

GP. 261—GEOPHYSICAL ENGINEERING (4)

Application of geological and geophysical methods, seismic, electrical, magnetic and gravimetric in the location of petroleum deposits; the design and location of building foundations, highways, damsites, bridges, etc. The study of the strength of various soils and rocks, the location of water tables, etc. No lab fee.

Second Semester

Profs. Linehan, S.J. and Skehan, S.J.

GP. 281-2—OPTICAL CRYSTALLOGRAPHY (3)

The Polarizing microscope; determination of index of refraction of minerals; isotropic, uniaxial and biaxial crystals; use of optical accessories; determination of optic sign; Indicatrix; dispersion in biaxial crystals. No lab fee.

Prof. Linehan, S.J.

GP. 283—PETROLOGY (3)

The description and interpretation of rocks involving microscopic and macroscopic study. Problems of the classification and genesis of rocks; the relation between formation of rocks and the concentration of minerals.

Prof. Skehan, S.J.

GP. 301—THESIS SEMINAR (6)

A supervised research problem to determine and to increase the ability of the student to do original work. Lab fee: \$10.00 per semester hour where use of laboratory is required.

By arrangement

THE DEPARTMENT

GP. 305—THESIS DIRECTION (2 points)

A non-credit course for those whose thesis seminar time has elapsed. Lab fee \$10.00 per semester hour where use of laboratory is required.

By arrangement (any sem.)

THE DEPARTMENT

GP. 310—SEMINAR IN PETROLEUM GEOLOGY (3)

Topics for discussion and term papers are assigned to each student, demanding extensive reading of current periodicals. No lab fee.

Second Semester

THE DEPARTMENT

HISTORY AND GOVERNMENT (Hs & Gv)

Associate Professors: JOHN R. BETTS, M. KAMIL DZIEWANOWSKI, PAUL T. HEFFRON (Chairman)

Assistant Professors: REDMOND J. ALLMAN, JOHN R. COX, JOSEPH T. CRISCENTI, WILLIAM M. DALY, REV. PAUL A. FITZGERALD, S.J., REV. THOMAS F. FLEMING, S.J., SAMUEL J. MILLER

Lecturer: THOMAS H. D. MAHONEY

The Department offers programs leading to both the M.A. and Ph.D. degrees. While the doctorate is conferred only in History, the master's

degree may be conferred in either History or Government, or in History and Government.

For the doctoral candidate, the Department offers three areas of concentration: Mediaeval History, Modern European History, and American History. Students who select Mediaeval History as their major field must pass a qualifying examination in Latin. The attention of the students is called to closely related courses which are given in other graduate departments. Such courses may be taken with the approval of both Departmental Chairmen.

Before being admitted to candidacy for the doctor's degree the student must pass a comprehensive examination in his major and two minor fields. In the Department of History and Government, this is an oral examination. It should be noted that the examination will not be restricted to the content of the graduate courses but will be more general in character. While it is expected that the student will have, by the time of the examination, a thorough grasp of the significant factual information of his three fields, the examination is more directly concerned with the maturity of his comprehension of each field as a whole and with his ability to analyze, interpret, and evaluate. The student will also be expected to demonstrate a knowledge of bibliography and an understanding of the broad historiographical problems common to his fields as well as to history in general.

Two areas in the student's major field and one in both minors must be selected for purposes of the comprehensive examination. Within the three fields of history offered, the following areas may be chosen. Where one of the student's minor fields is not in the field of history, the Department will define the area for the comprehensive examination.

American History

American History to 1789

American History, 1789-1865

American History, 1865 to present

Modern European History

Modern Europe, 1789-1914

Modern Europe, 1870-1941

Renaissance and Reformation to 1648

Europe in 17th and 18th Centuries

Russia from Origins to 1917

History of Eastern Europe

Medieval History

Medieval England to 1485

Medieval Culture, 4th to 13th Centuries

Medieval France

Some approved portion of the medieval field

HISTORY

COURSES OF INSTRUCTION

Hs. 133-134—THE HISTORY OF MEDIEVAL POLITICAL THOUGHT (3, 3)

This course begins with an introductory consideration of classical political thought and then proceeds to a more careful study of political thought from the time of the Church Fathers to the end of the Middle Ages.

W., Th. 3:00

Third period by arrangement

Hs. 201—SCIENCE AND METHOD OF HISTORY (3)

A study and application of the scientific methodology required for gathering, assessing, synthesizing and documenting historical information. Required for all students in the Department.

M., 4:30 - 6:15 (1st sem.)

Prof. Daly

Hs. 217-218—MEDIEVAL CULTURE

A survey of medieval culture from St. Augustine to Dante.

(To be offered in 1958-1959)

Hs. 231-232—ENGLISH CONSTITUTIONAL HISTORY TO 1485

A study of the development of the English Constitution from the Anglo-Saxon period to 1485.

(To be offered in 1958-1959)

Hs. 235—EUROPE IN THE SEVENTEENTH CENTURY (3)

A detailed study of the intellectual, economic and political developments.

T., 4:30 - 6:15 (1st sem.)

Prof. Miller

Hs. 236—EUROPE IN THE EIGHTEENTH CENTURY (3)

A continuation of Hs. 235.

T., 4:30 - 6:15 (2nd sem.)

Prof. Miller

Hs. 237-238—THE RENAISSANCE AND THE REFORMATION

A detailed study of these periods in European history.

(To be offered in 1958-1959)

Hs. 241—EUROPE FROM THE FRENCH REVOLUTION TO THE
REVOLUTIONS OF 1848-49 (3)

A study of European history with special emphasis on diplomatic and political aspects.

M., 4:30 - 6:15 (1st sem.)

Prof. Dziewanowski

Hs. 242—EUROPE FROM THE REVOLUTIONS OF 1948-49 TO THE
OUTBREAK OF WORLD WAR I (3)

A continuation of Hs. 241.

M., 4:30 - 6:15 (2nd sem.)

Prof. Dziewanowski

Hs. 243—RUSSIA FROM HER ORIGINS TO THE MIDDLE OF THE
NINETEENTH CENTURY (3)

A survey of Russian history from the beginning of the Kievan state to the great reforms of Alexander II.

F., 4:30 - 6:15 (1st sem.)

Prof. Dziewanowski

Hs. 244—RUSSIA DURING THE LATE NINETEENTH AND
TWENTIETH CENTURIES (3)

A continuation of Hs. 243.

F., 4:30 - 6:15 (2nd sem.)

Prof. Dziewanowski

Hs. 245-246—HISTORY OF EASTERN EUROPE

A survey of non-Russian Eastern Europe with emphasis on modern times.

(To be offered in 1958-1959)

Hs. 247-248—HISTORY OF THE FAR EAST (3, 3)

Selected topics on the major countries of the Far East.

Th., 4:30 - 6:15 (both sems.)

Prof. Mahoney

Hs. 255—BACKGROUND OF THE AMERICAN REVOLUTION 1763-1775 (3)

A research study of selected topics in the period immediately prior to the American Revolution. Techniques in documentation and evaluation are emphasized.

W., 4:30 - 6:15 (1st sem.)

Prof. Criscenti

Hs. 256—THE AMERICAN REVOLUTION, WAR AND PEACE
1775-1801 (3)

Research and student reports on selected topics in the period from the Articles of Confederation to the election of Jefferson.

W., 4:30 - 6:15 (2nd sem.)

Prof. Criscenti

Hs. 261-262—INTELLIGENCE AND SOCIAL HISTORY OF THE UNITED
STATES, COLONIAL TIMES TO THE CIVIL WAR (3, 3)

Main currents of America's intellectual and social growth to the Civil War.

W., 4:30 - 6:15

Prof. Betts

Hs. 265-266—CONTEMPORARY AMERICA

A detailed examination of the more important problems in United States History since 1900.

(To be offered in 1958-1959)

Hs. 271—THE FAR EASTERN POLICY OF THE UNITED STATES
1898-1941

An analysis with special emphasis on Japanese-American relations in the Pacific.

(To be offered in 1958-1959)

Hs. 272—ANGLO-AMERICAN RELATIONS, 1890-1941 (3)

A study of the rise of Anglo-American friendship during the period in which the United States emerged as a world power.

T., 4:30 - 6:15 (1st sem.)

Prof. Fitzgerald, S.J.

Hs. 275—UNITED STATES HISTORY, 1865-1912 (3)

A detailed study of America from the Reconstruction Era through the administration of William Howard Taft.

Th., 4:30 - 6:15 (1st sem.)

Prof. Betts

Hs. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

By arrangement

THE DEPARTMENT

Hs. 303—READINGS AND RESEARCH (3)

A study of source material and authoritative secondary material for a deeper knowledge of some problem previously studied or of some area in which the candidate is deficient.

By arrangement

THE DEPARTMENT

Hs. 305—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement

THE DEPARTMENT

Hs. 306—SEMINAR IN AMERICAN HISTORY, 1865 TO THE PRESENT (3)

Research and reports on selected problems from the Reconstruction Era to the present.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Betts

GOVERNMENT

Gv. 105—FUNDAMENTALS OF PUBLIC ADMINISTRATION (3)

An analysis of the functions, relationships, and problems of operation in the executive branch of American government, federal, state, and local.

T., 10:30 - 11:45 and Th., 1:30 - 2:45 (1st sem.)

Prof. Fleming, S.J.

Gv. 106—ORGANIZATION AND MANAGEMENT (3)

A study of the structure and procedures involved in the administrative management of executive agencies of government.

T., 10:30 - 11:45 and Th., 1:30 - 2:45 (2nd sem.)

Prof. Fleming, S.J.

Gv. 113-114—AMERICAN CONSTITUTIONAL DEVELOPMENT (3, 3)

A study of the evolution of the American Constitution through Supreme Court decision. Emphasis is given to such topics as judicial review, federalism, the national commerce power, due process of law, and civil liberties.

T., 1:30 - 2:45 and Th., 10:30 - 11:45

Prof. Heffron

Gv. 121—COMPARATIVE MODERN GOVERNMENTS (3)

A comparative study of the government structure of England and France.

S., 9:00 - 10:45

Prof. Allman

Gv. 122—COMPARATIVE MODERN GOVERNMENT (3)

A comparative study of the governmental structure of leading continental countries.

S., 9:00 - 10:45 (2nd sem.)

Prof. Allman

Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY (3)

A study of current international organizations and policy.
(2nd sem.)

Gv. 201-202—THE AMERICAN PRESIDENCY

An historical and analytical development of the office and powers of the Chief Executive.

(To be offered in 1958-1959)

Gv. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

By arrangement

THE DEPARTMENT

Gv. 303—READINGS AND RESEARCH (3)

A directed study of bibliographical source and authoritative secondary material for a deeper knowledge of some previously studied or of some areas in which the candidate is deficient.

By arrangement

THE DEPARTMENT

Gv. 305—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement

THE DEPARTMENT

MATHEMATICS (Mt)

Professors: HANS G. HAEFELI, RENE J. MARCOU

Associate Professor: LORENZO CALABI

Assistant Professors: REV. STANLEY J. BEZUSZKA, S.J. (*Chairman*),
MARGARET F. CONROY, JACQUELINE (PENEZ)
CRISCENTI, WILLIAM E. PERRAULT*

*On leave of absence 1957 - 1958

COURSES OF INSTRUCTION

FOR GRADUATES AND UNDERGRADUATES

- Mt. 111—ACTUARIAL ALGEBRA (3)
Mt. 131—LINEAR ALGEBRA (3)
Mt. 132—DIFFERENTIAL EQUATIONS (3)
Mt. 133-134—MODERN ALGEBRA (3,3)
Mt. 135—DIFFERENTIAL EQUATIONS (3)
Mt. 136—ADVANCED CALCULUS (3)
Mt. 137-138—ADVANCED CALCULUS (3,3)
Mt. 141—VECTOR ANALYSIS (3)
Mt. 142—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS (3)
Mt. 149-150—STATISTICS (3,3)
Mt. 151—ELEMENTS OF PROBABILITY THEORY (3)
Mt. 154—FINITE DIFFERENCES (3)
Mt. 164—INTRODUCTION TO THE METHODS OF NUMERICAL ANALYSIS
(3)
Mt. 187-188—SEMINAR (3,3)

FOR GRADUATES

- Mt. 213—THEORY OF NUMBERS (3)
Divisibility: factorization, congruences. Power residues: primitive roots. Distribution of primes.
- Mt. 215-216—GROUP THEORY: RING AND FIELD THEORY (3,3)
Fundamental notions and properties of groups: subgroups and quotient groups with special emphasis on finite groups. Ring: field. Ideal; factorization; quotient ring. Homomorphism. Field extensions
Th., 5:00-6:15 *Prof. Calabi*
- Mt. 225-6—TOPOLOGY I, II (3,3)
The basic concepts of topology. Topological space and applications.
- Mt. 231-2—THEORY OF FUNCTIONS OF A REAL VARIABLE I, II (3,3)
Measure theory; Lebesgue, Riemann-Stieltjes and Lebesgue-Stieltjes integration. Banach spaces. Linear functionals.
M., W., 5:30-6:15 *Prof. Haefeli*

MT. 235-6—THEORY OF FUNCTIONS OF A COMPLEX VARIABLE I, II (3,3)

Differentiation and integration of a function of a complex variable. Series expansion. Residue theory. Entire and meromorphic functions, multiple-valued functions. Riemannian surfaces. Conformal mapping problems.

M., W., 3:30-4:45

Prof. Conroy

MT. 237—ELLIPTIC FUNCTIONS (3)

The periodicity of simple periodic functions, double periodic functions. General theory of Weierstrassian functions.

MT. 239—INTEGRAL EQUATIONS (3)

Theory of linear integral equations; Fredholm theory, Hilbert-Schmidt theory. Approximation methods.

MT. 240—POTENTIAL THEORY (3)

Newtonian attraction and potential; logarithmic potential. Equations of Laplace and Poisson; integral equations.

MT. 243-4—SELECTED TOPICS IN APPLIED MATHEMATICS I, II (3,3)

Fourier integral. Legendre associated polynomials. Schroedinger wave equation. Polynomials of Hermite and Laguerre. Hamilton's principle, equations of Lagrange and Hamilton.

By arrangement

Prof. Bezuska, S.J.

MT. 245-246—LAPLACE TRANSFORMATION I, II (3,3)

Properties and inverse of the Laplace transform with applications to simple functions; transforms of algebraic rational fractions and integro-differential equations. Solution of one-dimensional problems in electrical and mechanical systems.

T., F., 3:30-4:45

Prof. Marcou

MT. 249—TENSOR CALCULUS (3)

Vectors; covariant, contravariant and mixed tensors. Christoffel symbols. Covariant differentiation. Ricci tensor.

MT. 250—RIEMANNIAN GEOMETRY (3)

Riemannian metric. Curvature of Riemannian space; varieties; hyper-surfaces.

MT. 253-4—DIFFERENTIAL GEOMETRY I, II (3,3)

A vector treatment of the invariant properties of curves and surfaces in ordinary space.

By arrangement

Prof. Marcou

MT. 257-8—GEOMETRY OF CURVES AND SURFACES I, II (3,3)

Vector and tensor calculus. Affine and metric properties of plane and space curves. Elementary theory of surfaces. Geometry on a surface. Properties of curves and surfaces in the large.

MT. 287-8—EVOLUTION AND STRUCTURE OF MATHEMATICS I, II (3,3)

Historical sketch. The introduction of new and generalized notions. Relations between the different branches of mathematics, content and fundamental structures of mathematics.

MT. 291-2—GEOMETRY OF NUMBERS (3,3)

Nowhere concave surfaces, volume of bodies, arithmetical theory of linear forms, continued fractions, applications to algebraic numbers, positive quadratic forms and their transformations.

MT. 293-4—NUMERICAL ANALYSIS (3,3)

Solutions of algebraic and transcendental equations, Interpolation, Numerical differentiation and integration, Numerical solution of ordinary differential equations, Matrix methods including iterative methods for determining characteristic values of matrices, Harmonic analysis. Some of the numerical methods for the approximate solution of partial differential equations.

By arrangement

Prof. Conroy

MT. 301—THESIS SEMINAR (3,3)

Problems of research and thesis guidance, supplemented by individual conferences.

By arrangement

THE DEPARTMENT

MT. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

MODERN LANGUAGES

Professors: PAUL A. BOULANGER, VINCENT A. McCROSSEN,
ERNEST A. SICILIANO

Associate Professor: REV. JOSEPH D. GAUTHIER, S.J., (*Chairman*)

Assistant Professors: JOSEPH FIGURITO, FREDERICK D. KELLERMANN,
LEWIS A. SUMBERG

Instructor: LAWRENCE A. LA JOHN

COURSES OF INSTRUCTION

The Modern Language Department offers in the fall and spring sessions, intensive courses in French and German (French 61, German 61) in preparation for the Graduate School reading examination.

FRENCH (FR)

FR. 163-4 (263-4)—CONTEMPORARY FRENCH LITERATURE I, II (3, 3)

The narrative literature of France from 1920 to the present. *Conducted in French.*

M., W., 3:00 (*both sems.*)

Prof. Gauthier, S.J.

Third period by arrangement.

FR. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the cause of language changes, and the development of language families and standardized languages.

FR. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

FR. 215—FRENCH LITERATURE OF THE MIDDLE AGES (3)

Chansons de geste, fabliaux, Roman de la Rose. *Conducted in French.*

W., 4:30 - 6:15 (*1st sem.*)

Prof. Sumberg

FR. 222—RENAISSANCE IN FRANCE (3)

The character and progress of the Renaissance in France, with particular emphasis on Montaigne. *Conducted in French.*

W., 4:30 - 6:15 (*2nd sem.*)

Prof. Kellermann

FR. 241-2—FRENCH LITERATURE OF THE EIGHTEENTH CENTURY I, II
(3, 3)

The social, philosophical, scientific and literary trends of the century with particular attention to the works of Montesquieu, Voltaire, Rousseau and the Encyclopedists. *Conducted in French.*

FR. 253-4—THE ROMANTIC PERIOD IN FRANCE I, II (3, 3)

The literature of the first half of the nineteenth century. *Conducted in French.*

Th., 4:30 - 6:15 (*both sems.*)

Prof. Sumberg

FR. 255-256—MODERN CHRISTIAN REVIVAL I, II (3,3)

The Catholic and Christian authors of the late nineteenth and twentieth centuries: their influence in directing French thought. *Conducted in French.*

M., 4:30 - 6:15 (*both sems.*)

Prof. Gauthier, S.J.

FR. 257-258—FRENCH LITERATURE AFTER 1850 I, II (3,3)

The late Romantic period, the Realist and Symbolist movements. *Conducted in French.*

T., 4:30 - 6:15 (*both sems.*)

Prof. Figurito

FR. 271-272—FRENCH LYRIC POETRY I, II (3,3)

A discussion of lyric poetry and its laws: a survey of the canons of literary criticism and a detailed study of the ode. *Conducted in French.*

FR. 275-6—HISTORICAL BACKGROUND OF FRENCH LITERATURE I, II (3, 3)

A study of the outstanding historical moments which have helped to give France her important place in world civilization.

FR. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

A study of European thought and its impact on Western civilization. Readings from Renaissance times to the present. Open to all graduate students.

S., 9:00 - 10:45 (*both sems.*)

Prof. McCrossen

FR. 299—READINGS AND RESEARCH (2, 3, 4)

By arrangement

FR. 301—THESIS SEMINAR (6)

Problems of research, supplemented by individual conferences.

THE DEPARTMENT

FR. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

FR. 310—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works and the handling of materials relating to chosen problems will be treated to assist students in preparing their theses.

SPANISH (Sp)

SP. 209-10—INTRODUCTION TO LINGUISTICS I, II (3,3)

A survey of the basis of human speech, the origin and nature of language, the cause of language change, and the development of language families and standardized languages.

SP. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

SP. 215—SPANISH LITERATURE OF THE MIDDLE AGES (3)

A study of early Spanish texts, including the *Poem of the Cid* and the *Celestina*. Conducted in Spanish.

T., 4:30 - 6:15 (1st sem.)

Prof. La John

SP. 223—SPANISH LITERATURE OF THE RENAISSANCE (3)

Important representatives of the Spanish Renaissance: Garcilaso de la Vega, Fray Luis de León, San Juan de la Cruz, Santa Teresa de Jesus. Conducted in Spanish.

T., 4:30 - 6:15 (2nd sem.)

Prof. La John

SP. 227-8—CERVANTES AND QUIJOTE I, II (3, 3)

Spain in the XVI and XVIIth centuries. The picaresque novel: its origin, development and influence. Conducted in Spanish.

SP. 233-4—CALDERON AND THE AUTO SACRAMENTAL I, II (3, 3)

Calderón's life. Contribution to the Spanish theatre. The history of the important *auto sacramental*. Conducted in Spanish.

SP. 253-4—ROMANTICISM IN SPAIN I, II (3, 3)

The Romantic movement fulfilled in the works of nineteenth century poets and dramatists. Conducted in Spanish.

Th., 4:30 - 6:15

Prof. Siciliano

SP. 261—CONTEMPORARY SPANISH THEATRE (3)

A study of the most important works of Galdós, Rivas, Sierra, Quintero and Marquina. Conducted in Spanish.

SP. 263—THEATRE OF JACINTO BENAVENTE (3)

A study of the most important of contemporary dramatists. Sp. 261 is recommended as a preparation for this course. Conducted in Spanish.

SP. 264—THE GENERATION OF "98" (3)

A study of the main authors with discussion of their more representative works: Unanmuno, Baroja, Azorin, Machado. Conducted in Spanish.

SP. 273—SPANISH CULTURE AND CIVILIZATION (3)

A study of the significant elements of Hispanic civilization that make possible an understanding of Spain and its culture. Conducted in Spanish.

SP. 275-6—HISTORICAL BACKGROUND OF SPANISH LITERATURE I, II
(3, 3)

The outstanding historical moments that have influenced the literary excellence of Spanish writers.

SP. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

A study of European thought and its impact on Western civilization. Readings from Renaissance times to the present. Open to all graduate students.

S., 9:00 - 10:45

Prof. McCrossen

SP. 293—SPANISH-AMERICAN LITERATURE (3)

A study of the representative writers and principal literary productions of Central and South America, with emphasis on their social and geographical conditions. *Conducted in Spanish.*

SP. 299—READINGS AND RESEARCH (2, 3, 4)

By arrangement.

SP. 301—THESIS SEMINAR (6)

By arrangement

THE DEPARTMENT

SP. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

SP. 310—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials related to chosen problems will be treated to assist students in preparing their theses.

NURSING (Nu)

Associate Professors: MARIE SCHERER ANDREWS (*Chairman*),
RITA P. KELLEHER

Assistant Professors: MARY PETKAUSKAS, HELEN J. KENNEY

Lecturer: HELEN J. KELIHER

From the School of Education: REV. CHARLES F. DONOVAN, S.J.,
REV. JAMES F. MOYNIHAN, S.J.,
JOHN J. WALSH

DEPARTMENTAL REQUIREMENTS

Master of Science Degree: The purpose of the program leading to the Master of Science Degree is to prepare qualified graduate nurses for teaching, supervision or administration in certain areas of nursing education. There are three fields of concentration at the Master's level: Medical and Surgical Nursing including Fundamentals of Nursing, Maternal and Child Nursing, and Rehabilitation Nursing. All candidates for the graduate degree must take the following core courses: ED. 201 (n), ED. 202 or ED. 203; NU. 200 and NU. 202. Students who have

not had scholastic philosophy will take ED. 101 in addition to the above courses.

Courses recommended as offering the most direct preparation for the comprehensive examinations in the field of Medical and Surgical Nursing are: NU. 203, NU. 204 and NU. 205.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of Maternal and Child Nursing are: NU. 203, NU. 207 and NU. 208.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of Rehabilitation Nursing are: NU. 203, NU. 210 and NU. 211.

COURSES OF INSTRUCTION

NU. 200—THE ORGANIZATION, ADMINISTRATION, AND GUIDANCE PROGRAM IN SCHOOLS OF NURSING (3)

The philosophy, purpose, administration, organization and guidance program in modern schools of nursing.

W., 4:30 - 6:15 (1st sem.)

Prof. Kelleher

ED. 201 (n)—RESEARCH METHODS IN NURSING EDUCATION (3)

An introduction to the bibliography and literature of nursing education and to the major methods employed in investigating and reporting nursing education problems. The course seeks to develop ability to obtain, analyze and interpret important types of data. A field study relating to problems of Nursing Education will be required.

T., 4:30 - 6:15 (1st sem.)

Prof. Kenney

NU. 202—CURRICULUM DEVELOPMENT IN NURSING EDUCATION (3)

Problems of educational objectives, concepts of curriculum organization, sequence and curriculum planning will be considered.

Th., 4:30 - 6:15 (1st sem.)

Prof. Kelleher

NU. 203—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING CLINICAL NURSING (3)

The teaching of clinical nursing is discussed in relation to aims, subject matter, methods of teaching, learning experiences and evaluation.

W., 4:30 - 6:15 (2nd sem.)

THE DEPARTMENT

NU. 204—ADVANCED MEDICAL AND SURGICAL NURSING, I (3)

Modern methods of the treatment and comprehensive nursing care of the patient with a medical or surgical problem including the fundamentals of nursing as well as the spiritual, social, emotional and economic aspects of comprehensive nursing care.

M., 4:30 - 6:15 (1st sem.)

Prof. Andrews

NU. 205—ADVANCED MEDICAL AND SURGICAL NURSING, II (3)

A continuation of NU. 204 Advanced Medical and Surgical Nursing which is a prerequisite for this course.

M., 4:30 - 6:15 (2nd sem.)

Prof. Andrews

NU. 206—STUDENT TEACHING, MEDICAL AND SURGICAL NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the medical and surgical clinical areas of selected hospitals and/or other health agencies. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. NU. 204 Advanced Medical and Surgical Nursing, I is a prerequisite for this course.

By arrangement (2nd sem.)

Prof. Andrews

NU. 207—ADVANCED MATERNAL AND CHILD NURSING, I (3)

Learning experiences in maternal and child nursing will be built around the idea of the expanding family unit through the development and multi-discipline approach.

M., 4:30 - 6:15 (1st sem.)

Prof. Petkauskas

Prof. Keliber

NU. 208—ADVANCED MATERNAL AND CHILD NURSING, II (3)

A continuation of NU. 207 Maternal and Child Nursing I, which is a prerequisite to this course.

M., 4:30 - 6:15 (2nd sem.)

Prof. Petkauskas

Prof. Keliber

NU. 209—STUDENT TEACHING, MATERNAL AND CHILD NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the Maternity or Pediatric clinical areas of selected hospitals and/or other health agencies. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. NU. 207 Advanced Maternal and Child Nursing, I is a prerequisite for this course.

By arrangement (2nd sem.)

Prof. Petkauskas

Prof. Keliber

NU. 210—REHABILITATION NURSING, I (3)

An examination of the prevalent philosophies and purposes of modern rehabilitation programs as they relate to the role of the nurse in administering comprehensive care to patients with many different kinds and types of psychological as well as physical handicaps. Emphasis is placed on the basic nursing concepts and skills which are necessary to assist in the development of a long-term plan of care for these patients.

F., 4:30-6:15 (1st sem.)

Prof. Andrews

NU. 211—REHABILITATION NURSING, II (3)

This is a continuation of NU. 210 Rehabilitation Nursing which is a prerequisite for this course.

F., 4:30 - 6:15 (2nd sem.)

Prof. Andrews

NU. 212—STUDENT TEACHING, REHABILITATION NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching of the Rehabilitation aspects of nursing. Observation and practice teaching will be carried out in selected hospitals, rehabilitation centers and other health agencies. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. NU. 210 Rehabilitation Nursing, I is a prerequisite for this course.

By arrangement (2nd sem.)

Prof. Andrews

For the M.S. (Nursing), 12 hours in Education must be taken from the following offerings. A fuller description of these courses will be found under Department of Education.

ED. 202—MODERN EDUCATIONAL THOUGHT (3)

ED. 203—PHILOSOPHY OF EDUCATION, II (3)

ED. 246—THE COUNSELING PROCESS

ED. 261—EDUCATIONAL STATISTICS, II (3)

ED. 262—EDUCATIONAL TESTS AND MEASUREMENTS (3)

DEPARTMENT OF PHILOSOPHY (PL)

Professor: REV. TIMOTHY J. O'MAHONY, S.J.

Associate Professors REV. JOHN A. MCCARTHY, S.J.

Assistant Professors: REV. FREDERICK J. ADELMANN, S.J. (*Chairman*), REV. JEREMIAH F. COLEMAN, S.J., REV. JOHN J. A. DEVENNEY, S.J., REV. REGINALD F. O'NEILL, S.J., REV. JOHN P. ROCK, S.J., NORMAN J. WELLS

Lecturer: JOSEPH P. MAGUIRE

Candidates who have not had Scholastic Philosophy will be required to take at least nine undergraduate credits in this field.

COURSES OF INSTRUCTION

PL. 101—SURVEY OF SCHOLASTIC PHILOSOPHY (3)

M. 4:30 - 6:15 (1st sem.)

Prof. McCarthy, S.J.

PL. 171—HISTORY OF ANCIENT PHILOSOPHY (3)

The lectures in this course cover the Pre-socratics, Plato, Aristotle, Plotinus and the Stoics.

T. 4:00 - 5:45 (1st sem.)

Prof. Adelman, S.J.

PL. 176—HISTORY OF MODERN PHILOSOPHY (3)

A survey of Modern Philosophy beginning with Descartes and concluding with Nietzsche.

T. 4:00 - 5:45 (2nd sem.)

Prof. Rock, S.J.

PL. 201—INTRODUCTION TO THE STUDY OF ST. THOMAS (3)

This course introduces the student to the tools of graduate work in philosophy such as source materials, bibliographical method and textual analysis.

W. 4:30 - 6:15 (1st sem.)

Prof. Wells

- PL. 203—PLATO (3)
An analytical study of the *Parmenides*, *Sophist* and *Timaeus* of Plato.
M. 4:30 - 6:15 (1st sem.) *Prof. Maguire*
- PL. 204—ARISTOTLE (3)
An analytical study of the *Metaphysics* of Aristotle.
M. 4:30 - 6:15 (2nd sem.) *Prof. Maguire*
- PL. 212—LEIBNIZ (3)
An analytical study of Leibniz' "Preface to *Metaphysics*".
F. 4:30 - 6:15 (2nd sem.) *Prof. O'Mahony, S.J.*
- PL. 215—EXISTENTIALISM (3)
Various contemporary theories of existentialists will be considered historically and critically in this course.
F. 4:30 - 6:15 (1st sem.) *Prof. O'Neill, S.J.*
- PL. 235—ST. THOMAS: DOCTRINE OF DIVINE PROVIDENCE (3)
A textual study of the teaching of the Angelic Doctor on the philosophical implications of Divine Providence.
Th. 4:30 - 6:15 (1st sem.) *Prof. Rock, S.J.*
- PL. 236(d)—THOMISTIC TEXTS (3)
This course will consider advanced problems in metaphysics in conjunction with texts from the works of St. Thomas.
Th. 4:30 - 6:15 (2nd sem.) *Prof. Adelman, S.J.*
- PL. 238—SCHOLASTIC METAPHYSICS IN THE SIXTEENTH CENTURY (3)
A study of the *Metaphysics* of Suarez and other scholastic thinkers of the sixteenth century.
W. 4:30 - 6:15 (2nd sem.) *Prof. Wells*
- PL. 281—MARXISM (3)
An historical and doctrinal study of the philosophy of Communism as found in the writings of Karl Marx.
S. 9:00 - 10:45 (1st sem.) *Prof. Coleman, S.J.*
- PL. 282—THE PROBLEM OF INDUCTION (3)
An analysis of inductive reasoning and evaluation of the conclusions of such a process.
S. 9:00 - 10:45 (2nd sem.) *Prof. Coleman, S.J.*
- PL. 284—INTRODUCTION TO SYMBOLIC LOGIC (3)
This course presupposes no mathematics beyond Algebra. It will consist in a comparative study of symbolic logic with classical formal logic including the methods and concepts of symbolic logic together with the rules of operation, sets, Venn diagrams and truth tables.
Th. 4:30 - 6:15 (2nd sem.)
- PL. 299—READINGS AND RESEARCH (2, 3, or 4)
By arrangement *THE DEPARTMENT*
- PL. 301—THESIS SEMINAR (6)
Problems of research, supplemented with individual conferences.
By arrangement *THE DEPARTMENT*
- PL. 305—THESIS DIRECTION (2)
A non-credit course for those whose thesis seminar time has elapsed.
By arrangement *THE DEPARTMENT*

PHYSICS (Ph)

Professors: FREDERICK E. WHITE

Associate Professors: REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING, FRANCIS McCAFFREY

Assistant Professors: REV. STANLEY J. BEZUSZKA, S.J., REV. JOHN J. FITZGERALD, S.J., REV. WILLIAM G. GUINDON, S.J. (*Chairman*), REV. FRANCIS A. LIUIMA, S.J.

Instructor: REV. JOHN H. KINNIER, S.J. (*Administrative Assistant*)

Lecturer: RUDOLF W. WANIEK

The graduate program of the Department of Physics is a two-year one, leading to the M.S. degree; a research thesis is required.

Major research equipment available includes a Scintillation Coincidence Spectrometer, Neutron and Gamma-Ray Irradiation Facilities, Microwave Absorption Spectrographs, apparatus for Ultrasonic Absorption in Liquids and for various studies of Semi-Conductors. An Infra-Red Spectrograph and an X-Ray Diffractometer supplement the usual apparatus for Spectrochemical Analysis. A study of the properties of Highly Ionized Gases is underway, as is the design and construction of a 200 kev Cockcroft-Walton accelerator for the production of neutrons. Plans are being developed for acquiring a 2 Mev Van de Graaff Accelerator for Neutron Time-of-Flight Studies. A splendid research library, containing nearly 20,000 volumes is at the service of graduate students and faculty. Theoretical research is carried out in several of the above-mentioned fields.

COURSES OF INSTRUCTION

FOR ADVANCED UNDERGRADUATES AND GRADUATE STUDENTS:

PH. 111—THEORETICAL AND APPLIED MECHANICS (4)

Foundations of mechanics; statics; dynamics and kinematics of a particle; rigid body motion; impulse, work, and energy. Three lectures and one laboratory period per week.

First Semester

Prof. White

PH. 112—ACOUSTICS (4)

Vibrations of a particle; vibrating string and related systems; sound transmission; waves in three dimensions; interference; wave filters; loud speakers and microphones; architectural acoustics; physiological acoustics. Three lectures and one laboratory period per week.

Second Semester

Prof. White

PH. 121—ADVANCED PHYSICAL LABORATORY I (2)

Introduction to basic research techniques, with opportunity for instruction in machine-tools, glass-blowing, vacuum practice and electronic circuitry; assigned projects in various research fields. Two laboratory periods per week, with occasional lectures. Required of all M.S. candidates not majoring in Spectroscopy.

First Semester

THE DEPARTMENT

PH. 122—ADVANCED PHYSICAL LABORATORY II (2)

Continuation of PH. 121; instruction in the design and evaluation of experiments; advanced and original research projects in various research fields. Two laboratory periods per week, with occasional lectures. Required of all M.S. Candidates not majoring in Spectroscopy.

Second Semester

THE DEPARTMENT

PH. 132—HEAT AND THERMODYNAMICS (4)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases. Three lectures and one laboratory period per week.

Second Semester

Prof. Bezuska, S.J.

PH. 141—PHYSICAL OPTICS (4)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory. Three lectures and one laboratory period per week.

First Semester

Prof. Devlin, S.J.

PH. 151—D.C. AND A.C. CIRCUITS (3)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques. Two lectures and one laboratory period per week.

First Semester

Prof. Liuima, S.J.

PH. 152—ELECTRICITY AND MAGNETISM (3)

Basic principles of field and potential theory, electromagnetic relations. Three lectures per week.

Second Semester

Prof. Fitzgerald, S.J.

PH. 161—INTRODUCTION TO ELECTRONICS (4)

Principles of the high vacuum tube, the vacuum tube as a circuit element, and analysis of selected electronic circuits useful to the researcher. Three lectures and one laboratory period per week.

First Semester

Prof. McCaffrey

PH. 192—ATOMIC AND NUCLEAR PHYSICS (4)

Atomic structure; properties of nuclei, natural radioactivity, nuclear systematics and structure; artificial radioactivity and nuclear reactions; nuclear forces. Three lectures and one laboratory period per week.

Second Semester

Prof. Kinnier, S.J.

FOR GRADUATE STUDENTS

PH. 201—THEORETICAL PHYSICS I (3)

Survey of elementary principles of mechanics; variational principles; central forces; rigid body motion; special relativity in classical mechanics; Lagrange's and Hamilton's equations; canonical transformations; Hamilton-Jacobi theory. Required of all candidates for the M.S. degree. Three lectures per week.

First Semester

Prof. White

PH. 202—THEORETICAL PHYSICS II (3)

Electrostatic field; potential problems; currents and their interaction; magnetic materials; Maxwell's equations; wave equation; cavities and wave guides; special relativity. Required of all candidates for the M.S. degree. Three lectures per week.

Second Semester

Prof. White

PH. 245—SPECTROSCOPY I (4)

Line spectra, atomic structure, instruments, techniques. Three lectures and one laboratory period per week.

First Semester

Prof. Devlin, S.J.

PH. 246—SPECTROSCOPY II (4)

Molecular spectra and structure; methods of applied spectroscopy. Three lectures and one laboratory period per week.

Second Semester

Prof. Devlin, S.J.

PH. 248—X-RAY DIFFRACTION (2)

X-Ray tubes, goniometers, cameras; lattice systems; Bragg's Law, Laue diffraction, reciprocal lattice; diffraction techniques for determination of lattice constants. Two lectures per week.

Second Semester

Prof. Devlin, S.J.

PH. 261—ELECTRONICS I (2)

Physical phenomena involved in electronic apparatus; motion of charged particles in electric and magnetic fields; electron emission from metals, electrical conduction through semiconductors, gases and vapors; rectifier circuits. Two lectures per week.

First Semester

Prof. Downing

PH. 262—ELECTRONICS II (2)

The vacuum tube as a linear circuit element: Class A single-stage amplifiers, negative-grid oscillators, transit-time oscillators; waveguides and cavity resonators; theory and application of microwaves. Two lectures per week.

Second Semester

Prof. Downing

PH. 263-4—ELECTROMAGNETIC THEORY I, II

Not offered 1957-58.

PH. 265—MICROWAVE SPECTROSCOPY (2)

Microwave circuits and components; spectrograph types, auxiliary monitoring devices; origin and interpretation of spectral lines; line width, intensity measurements. Two lectures per week.

First Semester

Prof. Liuima, S.J.

PH. 271-2—ADVANCED ACOUSTICS I, II (2, 2)

Propagation of sound in inhomogeneous media, sound sources; plane and spherical waves; absorption theory; electroacoustics. Two lectures per week.

Both Semesters

Prof. Bezuska, S.J.

PH. 273—SOLID-STATE PHYSICS I (2)

Introduction to kinetics and statistics with applications to solids; lattice vibrations, specific heat, paramagnetism and the free-electron model. Two lectures per week.

First Semester

Prof. McCaffrey

PH. 274—SOLID-STATE PHYSICS II (2)

Band theory of solids, with application to metals, insulators and semiconductors. Two lectures per week.

Second Semester

Prof. McCaffrey

PH. 281—QUANTUM MECHANICS I (3)

Fundamental ideas of wave mechanics; hydrogen atom; perturbation theory; angular momentum and spin; two-body problems; symmetry and the Pauli principle. Required of all candidates for the M.S. degree. Three lectures per week.

First Semester

Prof. Guindon, S.J.

PH. 282—QUANTUM MECHANICS II (3)

Many-electron atoms; hydrogen molecule; scattering theory; interaction of radiation with matter; relativistic quantum theory; quantum theory of fields. Required of all candidates for the M.S. degree. Three lectures per week.

Second Semester

Prof. Guindon, S.J.

PH. 283-4—STATISTICAL MECHANICS I, II

Not offered 1957-58.

PH. 291—NUCLEAR PHYSICS I (2)

Descriptive theory of nuclei; theory of beta decay; theory of gamma decay; particle detection methods, theory and experiments. Two lectures per week.

First Semester

Prof. Waniek

PH. 292—NUCLEAR PHYSICS II (2)

Nuclear reactions and scattering; structure of nuclei; meson physics, theory and experiment; theory and development of particle accelerators. Two lectures per week.

Second Semester

Prof. Waniek

PH. 301—THESIS RESEARCH (6)

A research problem of an original and investigative nature.

By arrangement (both sems.)

THE DEPARTMENT

PH. 305—THESIS DIRECTION (2)

A two-point, non-credit course for those whose thesis research time has elapsed.

By arrangement (both sems.)

THE DEPARTMENT

PH. 310—PHYSICS COLLOQUIUM

A weekly discussion of current topics in physics. Required of all physics majors. No academic credit; no fee.

Both Semesters

THE DEPARTMENT

SOCIAL SCIENCE

A master's program in social science is available from course offerings in economics, government, history, philosophy, and sociology. Candidates for this degree must have an adequate philosophical background and at least eighteen (18) collegiate credits in the area of the social sciences. At least one-half of the course credits must come from one department. Sc. 201 and Sc. 202 are required. This degree sequence should be considered terminal. For further details, and registration, consult the Dean of the Graduate School.

COURSES OF INSTRUCTION

Sc. 201—SCOPE AND METHOD OF THE SOCIAL SCIENCES (3)

First Semester

Prof. Donovan

Sc. 202—SOCIAL AND POLITICAL PHILOSOPHY (3)

Second Semester

Professor to be announced

Sc. 208—EDUCATIONAL SOCIOLOGY (3)

W., 4:30-6:15 (1st sem.)

Prof. Donovan

Sc. 250—THE COMMUNITY AND THE DELINQUENT (3)

M., 4:30-6:15 (2nd sem.)

Prof. Donovan

For additional offerings, consult related departments.

THE SCHOOL OF PHILOSOPHY AND SCIENCE

The School of Philosophy and science (for Jesuit seminarians) is located at Weston College, Weston, Massachusetts. The School of Philosophy and Science is affiliated with Boston College and the scholastic programs of the two institutions are carefully integrated. The professors enumerated below are recognized as members of the Graduate School faculty; the courses offered also carry graduate credits leading to the Master of Arts degree in Philosophy.

Professors: REV. WILLIAM F. DRUMMOND, S.J., REV. JOSEPH E. SHEA, S.J.

Assistant Professors: REV. JOSEPH H. CASEY, S.J., REV. JOHN J. A. DEVENNY, S.J., REV. WILLIAM F. FINNERAN, S.J., REV. MERRILL F. GREENE, S.J., REV. PAUL T. LUCEY, S.J., (*Chairman*), REV. REGINALD F. O'NEILL, S.J., REV. DANIEL J. SHINE, S.J.

COURSES OF INSTRUCTION

PL. 201-W—INTRODUCTION TO SCHOLASTIC METHOD AND BIBLIOGRAPHY (3)

An introduction to bibliographical literature, source material and scholastic historical method and criticism, with applications to selected texts.

First Semester

Prof. Lucey, S.J.

PL. 207-W—TEXTS FROM ARISTOTLE (3)

A textual study of selected passages.

First Semester

Prof. Finneran, S.J.

PL. 208-W—ARISTOTLE'S METAPHYSICS (3)

An analytical study of Aristotle's *Physics* and *Metaphysics*.

Second Semester

Prof. Lucey, S.J.

PL. 211-W—TOPICS IN NATURAL THEOLOGY (3)

This course consists primarily in a study of St. Thomas' philosophy of God, as found in the *Summa contra Gentiles* and *Summa theologiae*. Special treatment is given in addition to modern positions on the question of the existence and our knowledge of God. Taught in Latin.

First Semester

Prof. Casey, S.J.

PL. 221-W—TOPICS IN SPECIAL ETHICS (3)

An application of moral principles to problems of individual, family and social morality. Taught in Latin.

First Semester

Prof. Drummond, S.J.

PL. 245-W—ST. THOMAS AND THE ARABIC PHILOSOPHERS (3)

A study of the influences of the principal Arabic philosophers on the thought of St. Thomas.

Second Semester

Prof. Devenny, S.J.

PL. 249-W—TEXTS FROM ST. THOMAS (3)

A textual study of selected works of St. Thomas or the study of special philosophical questions in the historical and doctrinal milieu in which they evolved in the thought of St. Thomas.

Second Semester

Prof. Finneran, S.J.

PL. 251-W—PROBLEMS IN PSYCHOLOGY (3)

A study of special questions in the psychology of cognition and volition with special emphasis on Neo-Scholastic developments.

Second Semester

Prof. Shea, S.J.

PL. 261-2-W—READING IN ARABIC PHILOSOPHY (3, 3)

A seminar reading of the Arabic text of one or more of the following: Averroes' *Fasl al-Maqal*; *al-Ghazzali's Tabafut al-Falasifa*; Averroes' *Tabafut al-Tabafut*; from the treatise of al-Kindi; from the treatises of al-Farabi. In connection with this course provision is also made for special thesis seminar research.

Prof. Devenny, S.J.

PL. 273-W—HISTORY OF MODERN PHILOSOPHY (3)

A survey of modern philosophy, with special emphasis on the origins of contemporary philosophical thinking, as derived from such thinkers as Descartes, Spinoza, Locke, Hume, Kant and Hegel.

First Semester

Prof. O'Neill, S.J.

PL. 281-W—STUDIES IN KIERKEGAARD AND MODERN EXISTENTIALISM (3)

A careful analysis is made of the works of Søren Kierkegaard, along with an introduction to other existential philosophers such as Jaspers, Marcel and Heidegger.

Second Semester

Prof. O'Neill, S.J.

PL. 283-W—STUDIES IN NEO-POSITIVISM AND LOGICAL EMPIRICISM (3)

An introduction to Neo-Positivism and Logical Empiricism. Special attention is given to the origins of these systems in Hume, Locke and Berkeley.

Second Semester

Prof. Casey, S.J.

PL.291-W—PHILOSOPHY AND MODERN SCIENCE (3)

The relationship of philosophical concepts to the data of modern mathematics, physics and chemistry.

Second Semester

Prof. Greene, S.J.

PL. 299-W—READINGS AND RESEARCH

A study of course material and authoritative secondary material for a deeper knowledge of special questions in philosophy. The number of credits will depend upon reports and examinations.

By arrangement

PL. 301-W—THESIS SEMINAR (3, 3)

Problems of research supplemented by individual conferences.

THE DEPARTMENT

PL. 310-W—PHILOSOPHY SEMINAR

Discussion of literature, problems, trends in contemporary philosophy. One hour per week, both semesters. No academic credit.

THE DEPARTMENT

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION



CHESTNUT HILL 67, MASSACHUSETTS

MASTER OF BUSINESS ADMINISTRATION PROGRAM 1957-1958

"To decry specialization in education is to misinterpret the purpose of education. The true aim of the teacher must be to impart an *appreciation of method* and *not a knowledge of facts*. This is far more readily achieved by concentrating the student's attention on a small range of phenomena, than by leading him in rapid and superficial survey over wide fields of knowledge."

K. PEARSON

"In preparing yourselves to take your proper place in life, bear well in mind that no specialized branch of study can be isolated from the whole structure of truth. Christian education, which aims to perfect the development of the whole man in the light of eternal values, must necessarily have as its foundation the primary truths about God and a sound Catholic philosophy."

PIUS XII

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

BOSTON COLLEGE

FULTON HALL

CHESTNUT HILL 67, MASS.

ADMINISTRATIVE OFFICERS

VERY REV. JOSEPH R. N. MAXWELL, S.J., Ph.D., LL.D., *President*

REV. THOMAS F. FLEMING, S.J., M.Ed., A.M., *Assistant to the President*

REV. EDWARD J. WHALEN, S.J., A.M., *Treasurer*

REV. JOSEPH R. WALSH, S.J., A.M., *Administrator*

VINCENT P. WRIGHT, D.Ed., *Dean*

MARIE L. MARSH, *Administrative Assistant to Dean*

PAUL W. RILEY, A.B., B.L.S., *Business Librarian*

DIRECTORS OF UNIVERSITY SERVICES

REV. TERENCE L. CONNOLLY, S.J., Ph.D., *Director of Libraries*

GEORGE P. DONALDSON, M.B.A., *Director of Vocational
Guidance and Placement*

WILLIAM J. FLYNN, M.Ed., *Director of Varsity and
Intramural Athletics*

CHARLES J. HARVEY, A.B., *Director of Publicity*

FRANCIS E. MURPHY, M.S., *Director of Audio-Visual Services*

REV. FRANCIS V. SULLIVAN, S.J., A.M., *Director of the
Alumni Association*

The Schools of the University and the dates of establishments are noted below.

The College of Arts and Sciences, 1863.

The Summer Session, 1924.

The Graduate School of Arts and Sciences, 1925.

The College of Liberal Arts, Lenox, 1927.

The School of Philosophy and Sciences, Weston, 1927.

The Law School, 1929.

The Intown College, 1929.

The School of Social Work, 1936

The College of Business Administration, 1938.

The Institute of Adult Education, 1945.

The School of Nursing, 1947.

The School of Education, 1952.

The Evening College of Business Administration, 1956.

The Graduate School of Business Administration, 1957.

ADMISSION

Eligibility:

All men or women who hold a bachelor's degree, or equivalent, from an accredited college or university may be admitted regardless of the undergraduate field of study. Previous study does not have to include specific work in economics or business administration. Fitness for graduate study and the promise of future or continued effective administrative performance in business administration are of primary concern. Specifically, every reasonable effort is made in the admissions procedure to evaluate the applicant's probable intellectual capacity for graduate study, his integrity, motivation, initiative, leadership qualities, and other personal qualifications.

Advanced Standing:

Applicants who have taken any or all of the so-called foundation courses are ordinarily given advanced standing, and thus freed from taking "basic" or "foundation" courses over again. For example the student with previous study in both general business finance and corporation finance need not begin with the foundation course in finance, but may commence his required study in financial management. Thus, each student's program, in substance and duration, will be adapted to his special background and need.

It is the university's desire to bring together in their respective classes as many of the students with common study backgrounds as our facilities will permit, thus contributing immeasurably to the learning environment. Each class, whether in a foundation or advanced course, will be made up of students with reasonably approximate backgrounds in the subject area.

Advanced standing is the means by which more purposeful study may be initiated by the student and the method by which the candidate may enrich his experience in industry at the earliest possible date consistent with the objectives of the M. B. A. program.

Criteria for Admission:

The following criteria are used by the Admissions Committee to judge admissions: 1) a bachelor's degree or its equivalent from a recognized institution; 2) superior scholastic achievement on the undergraduate level; 3) evidence of such personal characteristics as may be considered prerequisites for the development of executive competence and

leadership in business; and 4) achievement on the Admission Test for Graduate Study in Business.

Applications may be submitted at any time. Transcripts of credits should be forwarded at the time of application. Transcripts should be forwarded by the institutions conferring credit rather than by the applicant. To allow time for consideration, the Admissions Committee requires that applications be received at least one month before the start of the semester of anticipated entry.

An applicant with advanced standing may begin his program at a time other than the fall semester if the course offerings fit his particular graduate study requirements. Otherwise programs can be more satisfactorily arranged if they enter in the fall semester.

The Admission Test for Graduate Study is generally given four times during the Academic year. For example in the academic year 1956-1957 the test was given during November, February, April and July. There are test centers throughout the United States. In the Metropolitan Boston Area three local colleges provided facilities in 1956-1957 for the test.

Complete information and application forms for taking the test can be obtained from the Dean's office or from the Educational Testing Service, Admission Test for Graduate Study in Business, 20 Nassau Street, Princeton, New Jersey. Completed applications, accompanied by the examination fee of ten dollars, must be received by the Educational Testing Service at least two weeks before the test date. Applicants who apply too late to take the test as scheduled, if admitted on the strength of other evidence, will be required to take the Admission Test the next time it is given.

GENERAL REGULATIONS

All courses, except those approved for advanced standing, must be completed while registered as a graduate student at Boston College. M.B.A. candidates must complete a minimum of twenty-five semester hours (inclusive of thesis) in residence.

Grades are designated as A, A-, B, B-, C, and F. No grade below B- is acceptable for credit and not more than two grades of B- are acceptable for credit in the core part of the program.

A cumulative average of B is required for the M.B.A. degree. A student whose work falls below the acceptable standard may have his registration cancelled at any time.

An "absent" or "incomplete" report in any course at the end of a term must be made up before the end of the term that follows.

Except in special cases students failing to complete all requirements for the M.B.A. degree within six calendar years from the time of their initial registration in preparation for the degree must pass a comprehensive

written or oral examination on the required subjects in order to qualify for the degree.

Under no conditions will a graduate candidate for the M.B.A. degree employed in a full time position be permitted to take more than two courses per semester.

EDUCATION OF VETERANS

Korean Veterans who served on or after June 27, 1950 are covered by Public Law 550. The veteran directly pays his fees and the cost of tuition, books and supplies. He is reimbursed by the Veterans Administration on a monthly basis according to the following schedule:

	Full load	$\frac{3}{4}$ Load	$\frac{1}{2}$ Load	Less than $\frac{1}{2}$ Load
No dependents	\$110.	\$ 80.	\$ 50.	Tuition fees
One dependent	135.	100.	60.	only on a
More than one dependent	160.	120.	80.	prorated basis
Full time rate	14 semester hours or more.			
$\frac{3}{4}$ time rate	Less than 14 semester hours, but not less than 10 semester hours.			
$\frac{1}{2}$ time rate	Less than 10 semester hours, but not less than 7 semester hours.			
Less than $\frac{1}{2}$ time rate	Less than 7 semester hours.			

For those veterans carrying less than the $\frac{1}{2}$ time load, the payments will be divided into monthly checks over the semester. Each veteran must sign a monthly certificate of enrollment which will be available at the beginning of each month in the Office of the Evening College of Business administration.

All Veterans who wish to attend the Evening College should visit the Veterans Administration, Regional Office, 1 Beacon Street, Boston, Mass. to make application for a Certificate of Eligibility and Entitlement.

TUITION AND FEES

Registration Fee (new students only)	\$10.00
Each Semester Credit Hour	25.00
Late Registration Fee	5.00
Oral Examination Fee (thesis)	10.00
Certified Credits	1.00
Binding Fee for Master's Thesis	12.00
Graduation Fee	20.00

Payment of tuition is made in two equal installments for each semester. The first payment is due on the first day of the month immediately following the opening session of classes; the second installment is due midway during the semester. Notification of such dates will be made known at the time of registration.

Payment of tuition and fees is made by check or money order payable to the Treasurer of Boston College and sent to: Office of the Treasurer, Boston College, Chestnut Hill 67, Mass.

WITHDRAWAL AND REFUNDS

Any student who is unable to complete his courses or who withdraws from a course should notify the office of the Dean in writing. Withdrawal from courses within one week of the date a class begins entitles the student to a refund of all fees paid, exclusive of the registration fee. Withdrawal from a course or courses within four (4) academic calendar weeks from the date the class begins will entitle the student to a refund of one-half of the total fees paid, exclusive of the registration fee, provided the Dean is notified in writing by the student. No fees are refunded after the first month.

No student will be allowed to receive a certificate or transfer of credits until his financial accounts with the University are satisfactorily settled.

DEGREE REQUIREMENTS

To qualify for the M.B.A. degree a student must complete the following:

1. Seven foundation courses. Students may have completed reasonable equivalents of some of these basic courses in previous study and thus qualify for advanced standing.
2. A prescribed program of core and elective courses constituting thirty semester hours of credit.
3. A thesis and oral examination.

The length of time needed to complete these requirements depends upon advanced standing and the number of courses taken each semester at Boston College. Candidates with undergraduate majors in business or economics may finish the program in six semesters or three years. This may be accelerated somewhat by summer study.

The maximum course load is two courses per semester. Each course meets two hours a week.

The thesis is to be written during the last two semesters of study. All the course requirements must be completed at the termination of the first of the two semesters during which the thesis work is carried on. Thus the last semester will embrace only the thesis writing. However the thesis outline and approval of same must be completed during the first of the two semesters in which the student has been assigned an advisor.

FOUNDATION COURSES

The following are the basic courses designed to provide a background from which the individual may proceed to the advanced core courses, electives and the thesis seminar. These courses may have been an integral part of the students previous undergraduate training. If such has been the case and their content is substantially that which is to be offered by the graduate program, the student may apply for advanced standing. However, when such is not the case then these courses are to be taken, under graduate direction, as an integral part of the individual's program of study.

<i>Field</i>	<i>Course</i>	<i>Required</i>
Accounting	GF 130, 131	Full Year
Economics	GF 132, 133	Full Year
Finance	GF 134	Single Semester
Production	GF 135	Single Semester
Marketing	GF 136	Single Semester
Statistics	GF 137	Single Semester
Business Law	GF 138, 139	Full Year

ADVANCED COURSES

The advanced courses may be divided into four generic classifications: 1—the courses which are confined to operational management; 2—courses which are concerned with analysis and policy formulation; 3—such electives as the student feels he needs for proximate or remote specialization; and 4—the thesis seminar.

Administration, as with all scientific procedure, is based upon investigation which then enters into process with forecasting and takes effect in a plan. To place forecasting in terms which correspond with the realities of a business situation, management must be thoroughly cognizant of the basic operations of the business firm. Thus the core operation management courses are a means by which the individual participates in complex learning situations in each of the three fundamental industrial functions, viz., finance, production and distribution.

The second step in the sequence involves courses pertaining to analysis and policy formulation. For example a study of *human factors in*

administration is required so as to acquaint the student with the practice of integrating people into a work situation that not only motivates but satisfies them. This is to be followed by the course on the *social and ethical problems* created by an industrial society. This involves an acquaintance with such institutional arrangements as trade practices, anti-trust laws and the bases of natural law. Further, an understanding for commutative, distributive, and social justice are deemed essential for responsible and imaginative management.

The foregoing are then integrated by an organization course which has to do with overall administrative processes.

The third category involves the elective courses which are sufficiently broad so as to permit specialization in any of the three operational areas such as finance, production and distribution.

At the termination of the course work the student after consultation with an advisor submits a thesis outline. If the outline is acceptable the student may then proceed with his thesis work. Frequent consultations must be held in the early stages with the advisor. Outline forms and such notes as may be helpful to the student will be available at the Dean's office.

The course sequence follows:

	Operations	<div> <div>Financial Management</div> <div>Production</div> <div>Marketing</div> </div> <div> <div>5</div> <div>2 1/2</div> <div>5</div> </div> <div> <div>s.h.</div> <div>s.h.</div> <div>s.h.</div> </div>
		<div>Human Factors in Administration</div> <div>2 1/2 s.h.</div>
CORE COURSES	<div>Analysis and Policy Formulation</div>	<div> <div>Social & Ethical Problems in Administration</div> <div>Problems in Business Administration (Adm. Processes)</div> </div> <div> <div>2 1/2</div> <div>2 1/2</div> </div> <div> <div>s.h.</div> <div>s.h.</div> </div>
ELECTIVES	<div>Public Relations</div> <div>Industrial Economics</div> <div>Administrative & Financial Accounting</div> <div>Quality Control</div> <div>Managerial Economics</div> <div>Market Research</div> <div>Research Methods</div> <div>Collective Bargaining & Public Policy</div> <div>Security Analysis</div> <div>Case Studies in Business Enterprise</div> <div>Advanced Transportation Economics</div>	<div>10</div> <div>s.h.</div>
THESIS SEMINAR		5 s.h.
		35 s.h.

COURSES OF INSTRUCTION

Courses offered for M.B.A. degree candidates are numbered with a GC, GF, or GE letter prefix. Basic foundation courses in the various fields bear a GF130 series number; advanced courses required as part of the core program bear a GC240 series number; and elective courses, research projects, and seminars bear a GE letter prefix.

GRADUATE FOUNDATION COURSES

GF 130-131. BASIC ACCOUNTING—Year Course—5 s.h.

The interpretation of accounting data for administrative purposes is emphasized. Knowledge of accounting procedure is developed through the use of practice problems. Textual material is used to integrate accounting information with other available data for administrative decision making. Considerable time is spent on profit control through cost planning.

GF 132-133. BUSINESS ECONOMICS—Year Course—5 s.h.

The objective of this course is to provide an introduction to the major sectors of economics that are likely to be most useful to the business executive. Topics include the functions of the economic system; national income; input-output analysis; flow of funds concept; balance of payments accounting; economic fluctuations; and competition and monopoly. Attention is given to the economic aspects of public policy, particularly the relations of government to business. Prerequisite: None.

GF 134. BUSINESS FINANCE—Single Semester Course—2½ s.h.

This is an introductory course dealing with typical financial problems involved in the establishment and operation of business enterprises. Prerequisite: GF 130-131 or its equivalent.

GF 135. PRINCIPLES OF INDUSTRIAL MANAGEMENT—

Single Semester Course—2½ s.h.

A basic course in the management of production operations intended to acquaint students of business with the principal administrative problems and techniques used in achieving efficient manufacturing. Topics included are the design of products for manufacture, routing, scheduling, dispatching, simplification of methods, maintenance, quality and cost control, selection of plant and equipment, and plant layout. Prerequisite: None.

GF 136. PRINCIPLES OF MARKETING—Single Semester—2½ s.h.

A general survey course designed to acquaint the student with the field of marketing. Consideration is given to the economic principles underlying marketing activities; historical development of distribution systems, channels, agents, institutions, functions, policies, and principles. Prerequisite: None.

GF 137. MANAGERIAL STATISTICS—Single Semester Course—2½ s.h.

This is primarily a course in descriptive statistics with the major emphasis on the elementary principles and techniques for analyzing numerical data. Included are such areas as central tendency, dispersion, correlation, graphical presentation, and inference from random samples. Laboratory problems are assigned and the students are instructed in the use of the slide rule and computation machines. Prerequisite: None.

GF 138-139. BUSINESS LAW—Year Course—5 s.h.

The nature and background of our legal system from the English common law in its growth, and changes resulting through statute and equity influence; comparison of a contract, tort, and crime; the nature, operation, and discharge of the business contract; negotiable instruments; a study of the Sales Contract before and after the movement toward a uniform conception; changes resulting from the adoption of the Uniform Sales Act; purposes and results of the Uniform Conditional Sales Act; a study of common law bailment; the comparison of the Conditional Sale and Bailment Lease as legal means in the growth of installment selling throughout the United States. The meaning and nature of an express and implied warranty. The use of the trust receipt and statutory requirements; an introduction to the law of realty and nature of various deeds, mortgages, and leases. Prerequisite: None.

GRADUATE CORE COURSES

GC 240-241. FINANCIAL MANAGEMENT—Year Course—5 s.h.

This course attempts to apply some of the principles developed in basic finance to realistic situations in the major areas of short and long-term fund raising, the administration of working capital, recapitalization, listing of securities and reorganization. Actual financial problems faced by business concerns are analyzed by a judicious use of case material.

GC 242-243. DISTRIBUTION MANAGEMENT—Year Course—5 s.h.

Critical analysis of various marketing activities for the purpose of determining managerial policies. Salient areas include pricing, channels of distribution, integration, advertising, promotion, merchandising, and government regulation. Extensive use will be made of illustration from current business policy.

GC 244. PRODUCTION MANAGEMENT—Single Semester—2½ s.h.

A study of the functions and responsibilities of the manufacturing manager and his relations with his associates, both line and staff. Emphasis is upon management decisions which affect and determine the manufacturing policies and activities of the organization. Cases describing high level production problems provide the basis for analysis and recommendations. Such cases will involve industrial appraisals and government regulations regarding depreciation and obsolescences.

GC 245. HUMAN FACTORS IN ADMINISTRATION—

Single Semester—2½ s.h.

The course deals with administration activity in terms of human relationships. The course is conducted on the situation-development method which simulates practical conditions under which situations occur when first encountered by management. The human relations aspects of problems in formal and informal organization, communications and participation, introduction of technological changes, use of control systems, development of understanding and cooperation are examined largely through the case method.

GC 246. SOCIAL AND ETHICAL PROBLEMS IN ADMINISTRATION—

Single Semester—2½ s.h.

This course is predicated upon the fundamental principle of ethics that every human act, and consequently economic and social activities, has a moral aspect. Modern social problems are complex because of their various aspects and in so far as these problems result from the methods employed in the satisfaction of human needs they are related to economics. Moreover because all social progress is conditioned by economic progress, and because economic progress and productivity depend principally on "humane relations" in industry, the economic problems are fundamentally "social" problems and problems in social relations. Thus the course acquaints the student with commutative, distributive and social justice, and whenever possible introduces actual cases taken from the current business scene and examines them in the context of the hierarchy of ends.

GC 247. ADMINISTRATIVE PROCESSES—Single Semester—2½ s.h.

A study of the administration of a business enterprise, correlating the specialized phases which deal more intensively with the departmental problems of a business establishment. The course is predicated upon the premise that investigation is the fundamental principle upon which administration rests; that this principle enters into process through forecasting; and eventuates into a plan. This course is offered in a referential frame that aims at making clear the relationship between the different departments of a business enterprise: finance, engineering, sales production, and labor. The special problems facing top management will be analyzed from an integrated viewpoint rather than with a view to detailed analysis of particular departments.

GRADUATE ELECTIVE COURSES

ACCOUNTING

GE 260. AUDITING—Single Semester—2½ s.h.

Auditing theory and practice developed through the study of text material, case studies prepared by the American Institute of Accountants, specimen working papers for audits, questions, and problems. Emphasis is placed upon programming the audit and the preparation of reports. Prerequisites: Intermediate and Cost Accounting.

GE 261-262. COST ACCOUNTING TECHNIQUES—Year Course—5 s.h.

Primarily designed to meet the needs of professional and industrial accountants this course is a study of the cost accounting methods of typical manufacturing businesses. Advanced phrases of the theory and practice of cost finding, the use of cost accounting in non-manufacturing enterprises, and the managerial use of cost data are investigated. Laboratory material consisting of a set of factory accounts and adapted problems covering job order, process and standard costs are employed.

GE 263. WORK OF THE CONTROLLER—Single Semester—2½ s.h.

An advance study of the controllership function and the proper use and interpretation of accounting reports and statements. Comparisons, ratios, and analyses upon which to base managerial decisions. Accounting terminology; accounting concepts; working capital; financing and refinancing; and the use of borrowed money or equity capital. A review of cost accounting and budgeting from the standpoint of administrative control.

GE 264. FINANCIAL AND ADMINISTRATIVE ACCOUNTING—

Single Semester—2½ s.h.

Primarily a course for non-accountants to make a critical analysis of the use of accounting tools in the control and administration of a business enterprise. Topics include the historical and social aspects of accounting, the conceptual aspects of financial accounting, administrative control through accounting reports, the analysis of current funds, the use of financial budgets, and financial statement analysis. Case and text materials are used. Prerequisite: Basic Accounting GF 130-131.

GE 265. TAX ACCOUNTING—Single Semester Course—2½ s.h.

A study of the problems arising from the imposition of taxes on income by the federal government with emphasis on the accounting phases. The concept of taxable income and the laws and regulations applicable to various classes of taxpayers are considered. Consideration is given to advanced problems in the preparation of federal corporate income tax returns. Major federal taxes other than income tax are reviewed as well as such state taxes as franchise, sales, and use taxes.

DISTRIBUTION

GE 270. MARKETING INVESTIGATION AND RESEARCH—

Single Semester—2½ s.h.

A consideration of market research as a tool of management; the techniques of market research; application of market research to marketing problems; and the use of market research in specialized functions. Course emphasis is divided between the examination of techniques used in marketing investigations and the appraisal of the results of these investigations.

GE 271. ADVERTISING POLICY—Single Semester—2½ s.h.

Covers problems in profitable use of advertising, in stimulating primary and selective demand, in building promotional programs and agency relations. Salient areas include pricing, channels of distribution, integration, advertising, promotion, merchandising, and government regulation. Extensive use will be made of illustrations from current business policy.

GE 272. MATERIAL CONTROL AND PURCHASING METHODS—

Single Semester—2½ s.h.

This course is designed to delineate the functions of the purchasing department and to contribute to an understanding of the problems and methods of purchasing. Specific subjects considered are: the organization of the department, specifications, standards, contract provisions, sources of supply, methods of inventory control, and its relation to purchasing, pricing, etc. Cases are used with emphasis being placed upon situational analysis and application of basic procurement principles.

PRODUCTION

GE 280. PRODUCTION AND QUALITY CONTROL—

Single Semester—2½ s.h.

An administrative approach to effective techniques for the improvement of quality control. Included will be a review of fundamentals; frequency distribution, probability, sampling inspection, and acceptance procedure. The course is basically designed, however, to present the student with the necessary concepts and techniques for a staff position in these fields, as well as an understanding of the relationship of these basic functions with other staff departments and with the line of management.

GE 281. SURVEY OF INDUSTRIAL RELATIONS—

Single Semester—2½ s.h.

A survey of the dynamics of union growth, union and management organization and policies in industrial relations, union philosophies and objectives, public control of the labor market, and labor market economics. Attention is also given to the impact of the federal government on employment, income security, and the regulation of the internal affairs of unions.

GE 282. WAGE AND SALARY ADMINISTRATION—

Single Semester—2½ s.h.

Various systems of job evaluation are reviewed, as used in determining consistent base wages and salaries. Merit rating and incentives are considered as a means of encouraging and rewarding superior individual production. The guaranteed annual wage, vacations, health and accident insurance, pension plans, retirement funds and other fringe benefits are treated as factors which influence a wage and salary program. All aspects are integrated through the use of selected cases from business and industry.

GE 283. TIME STUDY AND STANDARD DATA—Single Semester—2½ s.h.

Work simplification, time study procedures, and the analytical development of standard time data as used for the efficient control of production, wages, and costs are studied. Every effort is made to effect a practical point of view by the analysis of typical problems and data taken from industrial situations.

ECONOMICS

GE 290. MANAGERIAL ECONOMICS—Single Semester—2½ s.h.

The purpose of this course is to show how economic analysis can be used in formulating business policies. It is an attempt to bridge the gap between the logic of economic theory and the problems of policy for practical management. The course stems from the conviction that the economic theory of the firm should be the core of work in business administration and that the procedures and methods of such specialized areas as marketing, production, and accounting should be related to the broad profit-making stimulus of business enterprise. In developing an economic approach to executive decisions, the course draws upon economic analysis for the concepts of demand, cost, profit, competition, etc., that are appropriate for the decision. Modern methods of econometrics and market research are employed to the extent and to the degree that they are necessary for getting estimates of the relevant concept.

GE 291. INDUSTRIAL ECONOMICS—Single Semester—2½ s.h.

This course has two basic purposes: (1) to aid the student to extent to economy the application of factual analyses, and (2) to develop an attitude that will cause him to approach industrial problems with regard for their economic as well as their physical implications. Much emphasis is placed on the fact that the forerunner of industrial application is the aspect of feasibility.

The following topics are treated at considerable length: comparison of alternatives in business situations; financial calculations involving the time value of money, interest rates, repayment plans, equivalence, present worth, development of interest formulas and tables, capital recovery; machine or structure replacement studies; depreciation evaluation; break-even and minimum cost points.

GE 293. SEMINAR ON ECONOMIC, MANAGERIAL AND REGULATORY PROBLEMS OF PUBLIC SERVICE INDUSTRIES—Single Semester—2½ s.h.

This seminar focuses attention upon such problems of these industries as production, intercorporate relationships, management, financing, pricing (rate making), marketing of service, increasing competition of public utility services, accounting requirements and controls, depreciation, fair rate of return, the role of public utility commissions, both state and federal and of the courts in the regulation of these industries. Long distance carriers are considered only to the extent that the decisions of commissions and courts spill over and affect all public service industries.

GE 294. PRINCIPLES AND METHODS OF BUSINESS RESEARCH—

Single Semester—2½ s.h.

The course is organized so as to present business research as a methodological operation—one that applies the objectivity and logic of scientific procedure to the solution of business problems. The various steps or sequence of problem solving are followed: the formulation and development of the problem, selection and use of appropriate methods for gathering evidence, analysis and interpretation of the data, and the reporting and implementation of the findings. Aspects of analysis and interpretation are treated in the setting of their functional relationships. Statistical inference is studied as an aid in the formulation of the alternative hypotheses and the evaluation of the associated risks of being wrong.

SCHOOL OF SOCIAL WORK



126 Newbury Street, Boston 16, Massachusetts

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United Fund, of Metropolitan Boston

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Executive Secretary, Saint Vincent de Paul Society; Chairman,
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CHARLES C. DASEY

Secretary, Rotary Club of Boston

MARGARET G. DEVENEY

Executive Secretary, Lynn Catholic Charities

MRS. EDGAR J. DRISCOLL

Chairman, In-Service Training Committee, Overseers of
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Commissioner, Department of Mental Health, Massachusetts

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Pastor, Saint Mary's Church, Wrentham; formerly, Director,
Lynn Catholic Charities

THEODORE FELDMAN, M.D.

Chairman, Social Service Commission, Robert Breck Brigham
Hospital

MONSIGNOR WALTER J. FURLONG

Pastor, Our Lady's Church, Newton; formerly, Chancellor of the
Archdiocese of Boston

EDWARD B. HANIFY

Former Director of Red Feather Campaign of Boston, 1950

MONSIGNOR FRANCIS J. LALLY

Editor, *The Pilot*, Boston

MOST REVEREND ERIC F. MACKENZIE, S.T.D., J.C.D.

Pastor, Sacred Heart, Newton; Auxiliary Bishop of Boston

MRS. JOHN J. MAHONEY

Chairman, Massachusetts Commission Against Discrimination

CARLYLE S. PARSONS

Executive Committee of the Alumni Association, Secretary

ARTHUR G. ROTCH

Secretary-Treasurer, Permanent Charity Fund

1957 - 1958

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MISS MARY A. MASON, B.S., M.S.S.A	<i>Director of Field Work</i>
MISS IRENE E. HARTY	<i>Librarian</i>
MISS MARY L. HOGAN, A.B.	<i>Registrar</i>

FACULTY

REVEREND RICHARD P. BURKE, S.J., *Dean*

A.B., Boston College; M.S.S.W., Boston College School of Social Work; M.A. (Philosophy), Boston College; courses, Georgetown University; M.A. (Sociology), St. Louis University; S.T.L., Weston College; Ascetical theology studies, Wépion, près-de-Namur, Belgium; Ph.D. (Social Philosophy), Gregorian University, Rome; Special Auditor, Social Relations Department, Harvard University; formerly Associate Editor, *Social Order* magazine. National Association of Social Workers. Boston College School of Social Work, 1955-.

MARY A. DARRAGH, *Associate Professor of Social Work. Director of Social Services Courses.*

B.A., Radcliffe College; B.S., Simmons College School of Social Work; M.A., School of Social Service Administration, University of Chicago; Case Aide, Lowell Social Service League; District Secretary, Family Welfare Society of Providence; Psychiatric Case Worker, Rhode Island State Hospital; Juvenile Probation Officer, Juvenile Court, Washington, D.C.; Supervisor, Massachusetts Division of Child Guardianship; Case Supervisor, Boston Children's Friend Society, Boston; In-Service-Training Supervisor, Massachusetts Division of Child Guardianship; Instructor in Social Work, Boston University School of Social Work. National Association of Social Workers. Boston College School of Social Work, 1949-.

MARY A. MASON, *Associate Professor of Social Work. Director of Field Work and of the Child and Family Welfare Sequence.*

B.S., Flora Stone Mather; M.S.S.A., School of Applied Social Sciences, Western Reserve University; Medical Social Worker, University Hospitals of Cleveland, Ohio; Lakeside Hospital; Director of Medical Social Service, Babies and Children's Hospital; Child Welfare Worker, Cuyahoga County Child Welfare Board; Supervisor, Home Finding Department, Michigan Children's Institute, Ann Harbor, Michigan; Student Supervisor, University of Michigan; Supervisor, University of Michigan, Institute of Public and Social Administration; Lecturer in Child Welfare, University of Michigan, Institute of Public and Social Administration. National Association of Social Workers. National Conference of Catholic Charities. Boston College School of Social Work, 1940-.

J. WAYNE NEWTON, *Director, Community Organization Program.*

A.B., Wesleyan University; M.A., New York University School of Education; Graduate Courses, Teachers College, Columbia University; M.A.S.A., Ohio State University School of Social Administration; Teacher, Plainfield High School, Central Village, Connecticut; Institutional Supervisor, The Children's Center, New Haven, Connecticut; Director, Workers' Service Bureau, Welfare Federation of Cleveland; Associate Executive Secretary, Greater Hartford Community Council; Executive Secretary, United Fund and Community Council of Greater Lowell. National Association of Social Workers. Boston College School of Social Work, 1957-.

**KATHLEEN A. O'DONOGHUE, *Assistant Professor of Social Work.
Director of Medical Social Work Sequence.***

B.S., Emmanuel College; M.S.S.W., Boston College School of Social Work; Social Worker, Diocesan Bureau of Social Service, Hartford, Connecticut; Medical Social Worker, American Red Cross, Hospital Division, Halloran General Hospital; Medical Social Worker, Rhode Island Hospital, Providence, Rhode Island; Training Supervisor, Rhode Island Hospital, Providence, Rhode Island. National Association of Social Workers. Boston College School of Social Work, 1950-.

**ALICE L. PECK, *Assistant Professor of Social Work. Director of
Psychiatric Social Work Sequence.***

B.S., Hartwick College; M.S.W., Boston College School of Social Work; New York State Department of Mental Hygiene; New York State Department of Social Welfare; Diocesan Bureau of Catholic Charities, St. Paul, Minnesota; Judge Baker Guidance Center. National Association of Social Workers. American Orthopsychiatric Association. American Group Psychotherapy Association, Inc. Boston College School of Social Work (1953-1955 part-time), 1955-.

PART-TIME FACULTY

NANCY G. BOUCOT, M.D.

B.A., Oberlin College; M.D., University of Pennsylvania; Resident in Internal Medicine, University of Pennsylvania; Research and Clinical Assistant at St. Bartholomew's Hospital, London; Research Fellow, Harvard Medical School; Assistant in Medicine at Peter Bent Brigham Hospital; Research Fellow, American Heart Association. Boston College School of Social Work, 1956-.

FRANCIS M. BUCKLEY

B.A., Holy Cross College; M.A., Boston College; M.Ed. in Guidance, Harvard; D.Ed. in Counseling Psychology, Harvard; Instructor in English, Arizona State College; Associate Professor of Psychology and Education, Boston College Graduate School, College of Arts and Sciences, School of Education; Lecturer, Boston College School of Nursing, Assistant Director of Guidance and Counseling, Boston College; American Psychological Association; Catholic Psychological Association; American College Personnel Association; National Vocational Guidance Association; American Association of University Professors, American Group Therapy Association; Boston College School of Social Work, 1955-.

ROBERT F. CAHILL

A.B., Boston College; M.S.S.W., Boston College School of Social Work; Executive Secretary, Waltham Community Fund; Executive Secretary, Districts Division and North Metropolitan Area, Greater Boston Community Fund; Associate Executive Secretary, Community Chest and Council, Worcester; Executive Director, Newton Community Chest; Assistant Campaign Director, The United Fund, Greater Boston. Boston College School of Social Work, 1956-.

THOMAS E. CAULFIELD, M.D.

A.B., Holy Cross College; M.D., Harvard Medical School; Assistant Visiting Physician, St. Elizabeth's Hospital, Brighton; Consulting Psychiatrist, Choate Memorial Hospital, Woburn; Member of the Staff, Visiting Physician, Bournewood Hospital; Consultant in Psychiatry, Sancta Maria Hospital; Instructor in Psychiatry, Tufts Medical School. American Medical Association, Massachusetts Medical Society. Boston College School of Social Work, 1949-.

ESTHER C. COOK

B.A., Brown University; Smith College School of Social Work; Case Worker, Magdalen Home for Girls, New York City; Case Worker, Taunton State Hospital; Head Worker and Instructor of Case Work, Psychopathic Hospital, University of Iowa, Head Psychiatric Worker, Instructor and Research Worker, Massachusetts Mental Health Center; Lecturer on Psychiatric Social Work, Harvard Medical School; Lecturer on Psychiatric Social Work, Boston University School of Social Work; Lecturer, Simmons College School of Social Work; Consulting Psychiatric Social Worker for Butler Mental Health Center. National Association of Social Workers. Boston College School of Social Work, 1937-.

LEO F. FRIEL

A.B., College of the Holy Cross; M.S.S.W., Boston College School of Social Work; Family Service, Swarthmore and vicinity, Swarthmore, Pennsylvania; Children's Community Center, New Haven, Connecticut; First Service Command Training Unit, Consultation Clinic, Ft. Devens, Massachusetts; Children's Service, Milwaukee, Wisconsin; Social Worker Service, Percy Jones Army Hospital, Battle Creek, Michigan; United Community Defense Services, Dallas, Texas; Director, Division on Social Services, United Community Services of Metropolitan Boston. Boston College School of Social Work, 1956-.

THOMAS H. HOARE

B.A., Clark University; Graduate Courses, Columbia School of Journalism; New York School of Social Work; Boston University; Assistant Executive Director, Schenectady Emergency Relief Bureau; Consultant on Administrative Practice, New York State Temporary Emergency Relief Administration; Associate Research Director, The Governor's Commission on Unemployment Relief, New York; Assistant Executive Secretary, American Association of Social Workers; Editor, *The Compass*; Director of Public Relations, The Greater New York Fund; Public Relations Counsel, Boston; Charter Member, Public Relations Society of America. Boston College School of Social Work, 1945-49. 1956-.

HERBERT P. MINKEL, M.D.

B.S., College of the Holy Cross; M.D., Tufts Medical School; Assistant in Medicine, Massachusetts Memorial Hospital, Boston City Hospital; Assistant Visiting Physician, St. Elizabeth's Hospital, Carney Hospital; Assistant in Medicine, Tufts Medical School, Boston University School of Medicine. American Board of Internal Medicine; American Federation of Clinical Research; New York Academy of Sciences; Fellow, Massachusetts Medical Society; Fellow, American Medical Association. Boston College School of Social Work, 1957-.

DOROTHY W. MYERS

B.A., Smith College; M.S.S.A., School of Applied Social Sciences. Western Reserve University; Exchange Student, Berlin, Germany; Research Assistant, Consumers' League of Ohio; National Consumers' League, Statistician, Welfare Federation of Cleveland; Statistical Analyst, U. S. Children's Bureau; Director, Research Bureau, Providence Council of Social Agencies; Statistician, Greater Boston Community Fund; Research Director, United Community Services of Metropolitan Boston; National Association of Social Workers; American Statistical Association. Boston College School of Social Work, 1945-.

ROBERT H. NEE

A.B., Boston University; M.S. in S.S., Boston University School of Social Work; Case Worker, Family Service Association of Greater Boston; Director of Case Work, Family Service Organization, Worcester, Massachusetts. National Association of Social Workers. Boston College School of Social Work, 1957-.

REVEREND EDWARD H. NOWLAN, S.J.

A.B., Boston College; M.A., Boston College; Ph.L., Weston College; S.T.L., Weston College; S.T.D., Weston College; Ph.D., Harvard University; Instructor in Biology, Holy Cross College; Assistant Professor of Philosophy, Weston College; Assistant Professor of Psychology, Boston College; Lecturer in Education, Boston College Graduate School of Arts and Sciences; Lecturer in Educational Psychology and Mental Hygiene, Boston College School of Nursing; Lecturer in Philosophy, Emmanuel College; Lecturer in Experimental Psychology, Weston College. Eastern Psychological Association. American Psychological Association. American Catholic Psychological Association. Boston College School of Social Work, 1948-.

FREDERICK ROSENHEIM, M.D.

B.A., Columbia University; M.D., Columbia University; Massachusetts Medical Society; Boston Psychoanalytic Society; American Orthopsychiatric Association. Boston College School of Social Work, 1946-.

CHRISTOPHER T. STANDISH, M.D.

M.D., McGill University; Assistant and Senior Physician, Boston State Hospital; Assistant in Psychiatry, Boston University Medical School and Massachusetts Memorial Hospital; Instructor, Boston University School of Social Work; Visiting Staff, Veterans Administration Hospital, Bedford, Massachusetts; Senior Physician, Southard Clinic; Assistant in Psychiatry, Harvard University School of Medicine; Consultant of Family Service Association of Greater Boston; Director of Community Clinic, Boston Psychopathic Hospital. Boston College School of Social Work, 1953-.

LEON STERNFELD, M.D.

S.B., University of Chicago; M.D., University of Chicago; Ph.D., University of Chicago; M.P.H., Columbia University School of Public Health; New York State Department of Health: Junior Epidemiologist, Assistant District Health Officer, and Director of Crippled Children's Services; Massachusetts Department of Public Health; District Health Officer and Assistant Director, Division of Tuberculosis; Associate Director, Harvard Field Training Unit, Harvard School of Public Health; Chief, Public Health Administration, U. S. Army Medical Corps, Section, Korea Civil Assistance Command. Commissioner of Health, Cambridge, Massachusetts. Boston College School of Social Work, 1955-.

PAULINE G. STITT, M.D.

University of Michigan; M.D., University of Michigan; M.P.H., University of California (Berkeley); Staff Pediatrician and Attending Physician, W.C.A. Hospital and Jamestown General Hospital, Jamestown, New York; Assistant Physician, Newton Memorial Hospital, and tuberculosis worker for Chautauqua County, New York; Pediatric Staff Member and Assistant Medical Superintendent, Edward J. Meyer Memorial Hospital, Buffalo, New York; Instructor in Pediatrics and Psychiatry, University of Buffalo School of Medicine; Assistant Surgeon, U. S. Public Health Service; Assistant Chief, and Chief, Bureau of Maternal and Child Health and Bureau of Crippled Children's Services, Honolulu, T.H.; Lecturer at University of Hawaii; Regional Medical Consultant, Atlanta Office, U. S. Children's Bureau; School of Public Health, University of California, Lecturer in Development Pediatrics, Children's Hospital, East Bay, Oakland, California, and Senior Pediatrician Child Health Center, East Bay; Acting Assistant Health Officer in charge of Maternal and Child Health and Crippled Children's Services, Alameda County, California; Assistant Professor in Maternal and Child Health, Harvard School of Public Health; Associate Physician at Children's Medical Center, Child Health Division. Certified American Board of Pediatrics. Certified American Board of Preventive Medicine and Public Health. Member of the American Medical Association, American Public Health Association, American Academy of Pediatrics. Boston College School of Social Work, 1956-.

MARGARET D. WARD

A.B., Pembroke College and Brown University; M.S.S., Boston University; Case Work Supervisor, Assistant Administrator, Division of Public Assistance, Rhode Island Department of Social Welfare; Chief of Staff Development and Personnel, Deputy Director and Director, Department of Public Welfare, Hawaii; Lecturer in Public Welfare Administration, Chairman of Admissions Committee, University of Hawaii School of Social Work; Assistant Regional Representative, Bureau of Public Assistance, Region I (New England). American Public Welfare Association; U.S. Civil Service Assembly; National Association of Social Workers. Boston College School of Social Work, 1956-.

SUPERVISORS OF SCHOOL—AGENCY FIELD INSTRUCTION UNITS

LEO J. ALESSANDRINI

A.B., University of Massachusetts; M.S.W., Boston College School of Social Work; Psychiatric Social Worker, Veterans Administration Center, Togus, Maine; Supervisor, Training Unit, Walter E. Fernald State School, Massachusetts Department of Mental Health. Boston College School of Social Work, 1956-.

MILDRED ALEXANDER

B.S., State Teachers College at Boston; S.M., Simmons College School of Social Work; Caseworker, Family Service Association of Greater Boston; Caseworker, Beth Israel Hospital, Boston; Program of Advanced Study, Smith College School for Social Work; Lecturer on Rehabilitation, Simmons College School of Social Work. National Association of Social Workers. Boston College School of Social Work, 1955-.

FRANCES L. HURLEY

A.B., Elmira College, Elmira, New York; Bank Street School of Education, New York City; M.S.W., Boston College School of Social Work; Caseworker, Children's Aid Association, Boston; Supervisor, Office of Vocational Rehabilitation Training Unit, Division of the Blind, Boston, Massachusetts. National Association of Social Workers. Boston College School of Social Work, 1955-.

PART-TIME FACULTY ADVISORS**MARY C. FARR**

A.B., Radcliffe College; M.S.S.W., Boston College School of Social Work; Caseworker, Children's Friend Society, Worcester; Caseworker, Diocesan Bureau of Social Service, Hartford, Connecticut; District Secretary, Diocesan Bureau of Social Service Middleton, Connecticut; District Secretary, Diocesan Bureau of Social Service Meriden, Connecticut; Supervisor of Homemaker Service and Caseworker, Family Service, Inc., Providence, R.I.; Supervisor, Boston Children's Service Association, Boston. National Association of Social Workers. Boston College School of Social Work, 1955-.

MARY E. KEARNEY

B.S., University of New Hampshire; M.S.W., Boston College School of Social Work; Caseworker, Family Service, Inc., Providence, R.I.; Supervisor, Massachusetts General Hospital. National Association of Social Workers. Boston College School of Social Work, 1956-.

CARMEN S. PIZZUTO

A.B., Clark University; M.A., Tufts College; Lavanburg Fellow, New York University; M.S.W., Boston College School of Social Work; Division of Youth Service (Massachusetts): Psychologist, Reception and Classification Center; Assistant Superintendent, Detention Center; Supervisor of Research and Statistics; Chief, Delinquency Prevention and Research. National Probation and Parole Association. National Association of Social Workers. Boston College School of Social Work, 1956-.

GUEST LECTURERS

1956 - 1957

NANCY G. BOUCOT, M.D., *Assistant in Medicine*, Peter Bent Brigham Hospital; Research Fellowship in Medicine, Harvard Medical School

RUTH S. BRUSH, M.A., *Regional Research Analyst*, Bureau of Public Assistance, Department of Health, Education and Welfare, Boston

VIRGINIA M. BURNS, M.S.S.W., *Assistant Supervisor*, Boston Children's Services

HARRY M. CAREY, B.A., *Executive Director*, United Community Services of Metropolitan Boston

C. RAYMOND CHASE, *Associate Director*, United Community Services of Metropolitan Boston

VIRGINIA CLOWER, M.D., *Child Psychiatrist*, Douglas A. Thom Clinic, Boston

ROBERT F. FENLEY, M.S.W., *Director of Personnel*, United Community Funds and Councils of America

MARJORIE HAYES, M.D., *Chief Psychiatrist*, James Jackson Putnam Children's Center, Roxbury

JOAN HERRICK, M.S.W., *Psychiatric Social Worker*, Judge Baker Guidance Center, Boston

THOMAS P. R. HINCHEY, M.D., *Neuro-surgeon*, Carney Hospital, Choate Hospital, Glover Hospital, Malden Hospital, Saint Elizabeth's Hospital, Waltham Hospital and Winchester Hospital

LESTER G. HOUSTON, M.S.W., *Executive Director*, Special Youth Program, Roxbury

HOWARD N. JACOBSON, M.D., Boston Lying-In Hospital

WILLIAM C. LORING, JR., Ph.D., *Executive Director*, Housing Association of Metropolitan Boston

HERBERT MINKEL, M.D., *Internist*, St. Elizabeth's Hospital, Boston City Hospital, and Tufts Medical School

BEATRICE S. REINER, M.S.W., *Psychiatric Social Worker*, Judge Baker Guidance Center, Boston

W. DUNCAN RUSSELL, LL.B., *Director, Recreation, Informal Education, and Group Work Division*, United Community Services of Metropolitan Boston

ISAAC SELIGSON, M.S.W., *Associate Director*, Associated Jewish Philanthropies of Boston

HOWARD S. SELVIG, M.D., *Child Psychiatrist*, Judge Baker Guidance Center, Boston; *Psychiatric Consultant*, Citizenship Training Group, Boston

GEORGE A. SHEA, M.S.W., *Associate Director*, Campaign and Finance Division, United Community Funds and Councils of America

BESSIE SPERRY, Ph.D., *Clinical Psychologist*, Judge Baker Guidance Center, Boston

NANCY STAVER, M.S.S., *Psychiatric Social Worker*, Judge Baker Guidance Center, Boston

JOHN E. TEGER, M.S.W., *Executive Director*, Big Brother Association of Boston

ROE E. WELLS, M.D. *Associate in Medicine*, Peter Bent Brigham Hospital

C. LEO WILHELM, LL.B., *Executive Director*, Boston Metropolitan Chapter, American Red Cross

LEE WILLER, M.D., *Chief Psychiatrist*, Judge Baker Guidance Center, Boston

SAMUEL WALDFOGEL, Ph.D., *Clinical Psychologist*, Director of Research, Judge Baker Guidance Center, Boston

SOCIAL AGENCIES AND FIELD WORK INSTRUCTORS

1956 - 1957

American Red Cross	Theodora Hubbard
Boston Metropolitan Chapter	Rita Quane
Beth Israel Hospital	Mrs. Rachel Blumenstein
Boston Children's Services	Mrs. Charlotte Aronson
	Mary Ingalls
Boston City Hospital	Villa West
Brockton Family Service Association	Natalie Post
Brookline Friendly Society	Anne Snow
Carney Hospital	Mary Gray
Catholic Charities Centre of Salem	Catherine Russell
Children's Aid Society, Manchester, N.H.	Alice White
Child and Family Services of New Bedford	Edna Carlson
Child and Family Services of Springfield, Inc.	George Gaby
Children's Medical Center	Grace Spillane
City of Boston	Mrs. Dorothy Croke
Department of Public Welfare	Janet Katz
Commonwealth of Massachusetts	
Department of Mental Health	
Massachusetts Mental Health Center	Ann Ogilvie
Southard Clinic	Mrs. Suzanne Vogel
Boston State Hospital	Joseph Golner
Cambridge Clinic Project	Mrs. Gertrude Lewin
Fernald State School	Leo Alessandrini
Gardner State Hospital	Mrs. Marion Peterson
Lawrence Mental Hygiene Clinic	Mrs. Sylvia Bloom
Commonwealth of Massachusetts	
Department of Public Health	
North Reading, Massachusetts	Ruth Darr
Commonwealth of Massachusetts	
Department of Public Welfare	
Division of Child Guardianship	
Boston	Edmund Kelly
Worcester	Charles Gentile
	William Moriarty

Family Service Association of Greater Boston	Werner Hasler
Dorchester	Erle Myers
Medford	Carol O'Connor
Roxbury	Archie Zarkadas
Family Service Society, Manchester, N.H.	Gladys M. Pearson
Family Service Organization, Worcester	Robert Nee
Judge Baker Guidance Center	Mary Lou Silver
Judge Baker Pilot Project on Juvenile Delinquency, Cambridge Court	Edwin Power
Kennedy Memorial Hospital	Jane McGrath
Labouré Center	Sister Anastatia
United Fund and Community Council of Greater Lowell	J. Wayne Newton
Lynn Catholic Charities Centre	Margaret Deveney Pauline Hurley
Massachusetts Eye and Ear Infirmary	Mary Love
Massachusetts General Hospital	Mrs. Edith Haughton
Nazareth, Jamaica Plain	Marguerite Sweeney
New Britian Community Chest and Council	Thomas S. O'Connor
New Hampshire State Department of Health Division on Alcoholism	Camille Lambert, Jr.
North Shore Children's Services	Mrs. Catherine Tucker
The United Fund, and Council of Social Agencies, Portland, Maine	Joseph E. Klug
The Quincy United Fund and Council	John J. Sullivan, Jr.
Rehabilitation, Student Units: Commonwealth of Massachusetts Division of the Blind	Frances Hurley
Bay State Rehabilitation Clinic	
Massachusetts Eye and Ear Infirmary	Mildred Alexander
Massachusetts General Hospital	

Rhode Island Hospital	Gloria Carbone Alice Knott Naomi Osterman
Robert Breck Brigham Hospital	Mrs. Louise Graves
St. Mary's Hospital, Dorchester	Eleanor Clasby
State of Rhode Island Department of Social Welfare Child Welfare Services Providence	Vasili Bellini Mrs. Hazel Boss Mary Buss
State of Rhode Island Department of Social Welfare Division of Public Assistance Providence	Katherine McGlynn Kathleen Sullivan
Veterans Administration Hospitals	
Bedford	Miriam Eckdahl
Boston	Virginia Rice Mary Sullivan
Brockton	Donald Clark William Lott
West Roxbury	Alice Buchanan
Rutland Heights	Gerald St. Denis John Noonan
Veterans Administration Out Patient Clinic, Social Work Service	Henry Ryce
Mental Hygiene Clinic Boston	Anthony DeBaggis Annette West Charles Lovell, M. D., <i>Phychiatrist</i> Theodore Karam <i>Chief Social Worker</i> Eleanor Gay <i>Asst. Chief Social Worker</i>
Veterans Administration Regional Office Providence	Francis Cosgrove
Worcester	Richard Staples Leonard Klein, M.D. Edward Mason, M.D., <i>Phychiatrist</i>

THE BOSTON COLLEGE SCHOOL OF SOCIAL WORK

The Boston College School of Social Work was founded in March, 1936. The Trustees of Boston College, in keeping with the Jesuit tradition of four centuries of educating students in the service of their fellow-man—*religioni et bonis artibus*—instituted a program of graduate training calculated to prepare young men and women for professional social work. This program also continued in the pattern of education for personal perfection and happiness which looks both to "the here" and "the hereafter".

Reverend Walter McGuinn, S.J. (†1944), and Miss Dorothy L. Book (†1955), having assumed the task of forming the policies of a new school of social work under Catholic auspices in New England, spent their every effort in advancing the cause of professional social work and all that it envisions totally considered.

The Commission on Accreditation of the Council on Social Work Education has approved the Boston College School of Social Work and its program of training for medical social work and psychiatric social work. The school is also a constituent member of the Council. The sequence, Community Chest-Council Administration in the community organization program, is recognized by the United Community Funds and Councils of America as a training facility for chest-council administration.

The School is located on the third floor of the building at 126 Newbury Street, in the Back Bay of Boston. It is near the center of the city and one block from renowned Copley Square. In addition to pioneering social agencies and world-famous teaching hospitals, Boston and its environs offers splendid advantages for educational and cultural pursuits.

Not far away for the student with an eye for the naturally picturesque and culturally significant in the American scene lie the seashore and hills of New England with their towns steeped in traditions of "the American way" and cities astir under the accelerating impact of American "know-how". In this corner of the globe social transformations are also to be seen in the ever-faster confluence of older European cultures and Yankee industry and genius working out a modern revolution, social as well as industrial. From here, as in shipping days of old, the social work student who is keen in vision and observation may hope to see community health and welfare programs produced for export in the richest tradition yet of "the American way of life" for a better world.

THE FIELD OF PROFESSIONAL SOCIAL WORK

Professional Social Work aims through private and public efforts, usually on the community level, towards assisting those in need of social work services to mobilize resources conducive to the optimum fulfillment of their own "life, liberty and pursuit of happiness". The common *weal* without doubt is most efficaciously promoted in respect to individuals and families in need of medical, psychiatric, economic or social assistance by those best prepared in the understanding and skills of person-to-person relationships aiming at the maximum, personal mobilization of individual

capacities and through informed social planning which makes available the health and welfare services necessary to individuals.

Just as the field of professional social work has an "end" in purposing to assist individuals in need to achieve their relatively maximum well-being, so too does it have a beginning (*principium*), or point of departure. Its point of departure is rooted in the innate dignity and consequent, inalienable rights of every human person. This principle holds no matter what may be the circumstances impeding the individual realization of man's dignity and the personal attainment of happiness. For circumstances, in truth, are "accidental" to that which is "essential" to and for every man.

If, then, social work has both an end and a point of departure, it follows logically, as well as ontologically, that social work has a "point of view" and a point of insertion. Social work's point of insertion may be identified as the personal practice of professional social workers. What shall this be for each social worker? That will depend germinally on the student's integration of the program of professional training and, in particular, of the attitudes and values which shape up "the point of view" inherent in professional social work.

In the section to follow on "The Professional Program" are outlined the academic and professional components of the program at the Boston College School of Social Work. It is of similar importance to consider the less metaphysical, more historical aspects of the field of professional social work.

Since the days of the Great Depression the expediting of private and public efforts to implement the common good of each and all in a community has resulted in a phenomenal growth of organized social services. Health and welfare programs increasingly more adequate in services rendered have been established and improved in the following areas: family and child care, hospitals for mental and physical health, specialized clinics, school adjustment counseling, youth service programs, correctional institutions, group work under private and public auspices, public welfare services, care for the aged, cooperative planning and financing for community welfare. In military life also there is a demand for professionally trained social workers, and commissions are granted to those in the Medical Service Corps of the United States Army. That efforts in these areas have been constantly expanding is strikingly exemplified in the development of the Social Security program.

Schools of social work have not been able to keep pace with the multiplied opportunities and ensuing demand for professional social services. It is estimated that at the present time seven positions of a professional nature await each school of social work graduate. This shortage, as a sort of paradoxical side-effect in a society so often described as acquisitive, has steadily served to earn increased remuneration for professional social work services. Still another effect, hard-won from the waves of depression, war, and widespread behavior disorders, as well as from a generalized concern

for social security, is the rapid evolution and public recognition of social work as a profession. A further consideration in the matter of respect and remuneration as these enter into the personal lives of social workers is of no little moment. For, if times of economic stress should arrive in the generation to come, however uncertain and unpredictable events in those days may be, it would appear that contributions from the field of social work will then be all the more valued by society.

Not least significant in a survey of social work as a profession is the realization that in and through social work one labors directly with and for people — for people with problems. That the professional refinement and employment of personal endowments in behalf of those of our fellow-men who are heavily burdened represents a uniquely rich and rewarding investment needs no elaboration. If, moreover, "charity begins at home", what deep-down sense of fulfillment and "social security" among family and friends is achieved through the habit of shared understandings that grow out of social work education and practice!

If in a consideration of the field of social work is included the total view of "Heaven too"—of a Divine Providence "in whose sight a thousand years is a watch in the night", foreseeing the crossroads and paths of man and every effort extended to aid our brother also in his pilgrimage — still another dimension is unfolded. Its measurement is beyond the field of social work, as it always has been beyond the field of history, of wars, depressions, and prosperity too. It has ever been so with all men, in or apart from social work, in their "point of arrival".

THE PROFESSIONAL PROGRAM

Objectives of the Curriculum

The two-year Master in Social Work program at the Boston College School of Social Work is designed to prepare students for the professional practice of social work. To this end the curriculum of concurrent classroom and agency instruction is arranged so that the student may become thoroughly informed in that body of knowledge pertinent to his profession in the social services and human growth and behavior, and sufficiently accomplished in the processes and methods employed in social work practice.

The total program, then, looks to the student's maturity in the professional knowledge and skills utilized in helping individuals and groups to mobilize their own strengths. Not least important for the student in the maturing process is his personal integration, through self-discipline, of professional attitudes and philosophical values consonant with a genuine, total understanding of the human person in his unique dignity and destiny. The educational aim of the School, therefore, looks towards the thorough preparation of a Master in Social Work who at commencement will be competent to undertake the practice of professional social work especially in those fields where social casework or community organization are practiced.

Social Work in general is concerned with enabling individuals, groups, and communities to find and use sound solutions to problems of social adjustment. Social casework is one of the specific professional skills within this field. Its purpose is to help individuals, alone or in family groups, to find and use sounder and happier solutions to their problems of social adjustment than they are able to do by their own efforts. Individual problems of social adjustment may be localized in any number of areas of everyday social living — a parent's difficulty or inability to care for his children, a couple's threatened marriage, a child's difficulty in getting along at school or learning to behave in the community, a man's adjustment to loss of job, a family's adjustment to the loss of mother or father, a person's or family's adjustment to and recovery from a physical or mental illness. The community offers services to meet some of these specific types of personal and family problems. Social casework is the professional skill through which these services are brought to bear on the social adjustment problems.

Social casework skill is offered both by agencies whose primary function is a social service (family welfare, child welfare, public assistance agencies), and by agencies whose primary function is another type of necessary service, like medical or psychiatric care or education, but in the provision of which, social casework skill is a necessary adjunct (i.e., medical, psychiatric, or school social work).

In all social casework service, the development of a high degree of professional knowledge and competence is necessary in order to understand the specific nature of each person's adjustment problem and the specific casework treatment most helpful for this particular person.

In addition to this direct responsibility for diagnosing and treating in social adjustment problems, the social caseworker carries responsibility for coordinating her services with those other specialists in the agency or community and for understanding and contributing her knowledge effectively to the solution of adjustment problems which lie outside the control of the individual and require group or community action.

Community organization as a process in social work is concerned with bringing about and maintaining adjustment between social welfare needs and social welfare services. Individuals, groups and agencies plan programs and services for meeting human needs and mobilizing resources to improve social welfare conditions. The functions of community organization include cooperative planning and program development, fact-finding, public relations, coordination and inter-group relationships. Among the methods used are committee operation, consultation, administration, interpretation and group conference. Community organization services are provided by community welfare councils, community chests, united funds, neighborhood councils, planning and promotional agencies — both geographical and functional — with health, welfare, housing, mental hygiene, and inter-group programs.

As an initial step in their professional association and as an encourage-

ment to later participation in social work efforts, students are asked to apply as student members of the National Association of Social Workers for which they are eligible upon their entrance into the School.

Classroom Instruction

A description of the courses taught at the School is to be found in the latter part of the Bulletin under "Courses of Instruction". Their arrangement in first and second year is outlined under "Organization of the Curriculum" (*infra*).

In addition to the research project in which the student is guided through seminar instruction, the curriculum at the School is organized around the following areas:

- 1) the integration of philosophical content, especially in psychology and ethics, and principles for professional practice.
- 2) the social services, historically and currently, public and private, as related to social welfare issues and policies.
- 3) human growth and behavior physiologically, psychologically, emotionally, spiritually, and socio-culturally.
- 4) five social work processes: social casework (in medical, psychiatric, child and family settings), community organization, group work, social work research, and social welfare administration.

Courses in subjects related to these areas are offered in a two-year cycle. Almost all courses in categories 1 and 3 (*above*) are presented in the first year. Those of the second section are spread equally in each year, and those of the fourth topic are distributed over the two years with the introductory courses to the processes occurring more in the first year.

Of outstanding importance in the learning process is the fact that students are encouraged to participate as much as possible in class through the discussion method. A further means for facilitating realistic learning which may easily be transferred into skillful practice is the constant use of the case method of presentation, especially in the process courses.

The Research Project

In addition to growth in professional knowledge, skills and attitudes, the educational program of the School looks toward promoting through the research project an adequate competence and independence in the student in social work research and writing.

During the course of the two years, the student is expected to develop an attitude of critical analysis which is refined through research on the subject matter of his specialty.

The candidate must submit two typewritten copies of an outline of a thesis (research project), on a subject chosen in consultation with the faculty on the date indicated in the School calendar of the academic year in which the degree is to be conferred. The body of the thesis must be not less than 12,000 words.

Three copies of the thesis on prescribed paper, and meeting the requirements of the format, must be submitted on the designated day of the year in which it is planned to take the degree. The title page must bear

the words: "Submitted in partial fulfillment of the requirements for the degree of Master of Social Work in the Boston College School of Social Work," and the full title of the thesis, together with the full name of the candidate. There should be appended to each thesis in the form of a Vita, a typewritten statement of place of birth of the author, of the educational institutions which he has attended, and a list of the degrees and honors conferred upon him, as well as the titles of his previous publications. The three copies of the thesis must be satisfactorily bound.

Field Instruction

A distinctive feature of professional education for social work is the instruction in a social agency received by the student under the supervision of a professional staff member who is well informed in the total program of the School. The field work supervisor, as a liaison person between the agency and the School, is closely identified with the School through participation in regular meetings of supervisors held at the School and through consultations held with the student's faculty advisor. It is the supervisor who explains the content of instruction "on the scene" and who guides the student in applying the academic learning of knowledge and skills to real-life situations.

Students are required to complete two kinds of field work experience in two field work agencies. The field work placement in first year is of a generic nature. Such placements include family and children's agencies, and hospitals under private and public auspices. Students who have completed all of the requirements for first year are assigned to agencies according to their field of special interest for the second year. Casework placements are, under public and private auspices, in family, child-placing and child protective agencies, child guidance and mental hygiene clinics, and mental and general hospitals. Community Organization Majors are placed at a community chest, united fund, community welfare council, or in an agency providing other community organization services. From its founding it has been the policy of the School to select for student placement those agencies in New England with the highest standards of professional work and a genuine interest in promoting professional education.

Each placement covers 630 clock hours, making a total of 1260 clock hours of practice in a social agency for the two years. The students placed in community organization agencies complete 100 additional clock hours of practice. The field work program must be fulfilled in its entirety. This includes not only the required number of clock hours, but a satisfactory demonstration of professional competence in social work. Only one mark, *viz.*, "passed", is used to designate the successful completion of a semester of field work instruction. It is the School's responsibility, as with all other grades, to assign the mark.

The purposes of the kind of "on the spot" instruction which a student absorbs in a social agency are best seen perhaps in the unmet needs and inherent dignity of the client. According to the client's degree of need and

the student's potential for practice, which are recognized by the supervisor through the selective assignment of clients, the student through an increasing assumption of responsibility grows in working flexibly and differentially with clients. Although the critical area of learning for the student in field work revolves around client relationships, of essential importance also are conferences with the field work instructor and consultations with other people in the field either individually or in group meetings. A familiarization in knowing first-hand and utilizing the resources of other health and welfare resources in a community is equally indispensable.

Social work, it must ever be borne in mind, is an art as well as a science. Because it is an art, it can only be learned by doing. For this reason, in a word, the field work experience of the student social worker has to allow for careful maturing under expert guidance over an extended period of time in more than one setting.

Faculty Advisors

It has been a tradition at the School since its founding for each student to have a Faculty Advisor. The Advisor is accessible for discussion with the student of his learning and integrating of instruction from the classroom and agency. It is expected that each student will confer with his Advisor at least once a month; the student may consult the Advisor more frequently as he wishes. The custom has developed at the School in many instances for First-Year students to discuss their financial situation and scholarship opportunities with their Advisors. A Faculty consultant is also appointed for students admitted on a part-time basis. In addition to furnishing the above kind of counsel, the consultant is of special help in assisting part-time students to plan for their selection of further courses.

The Full-Time Program

The regular program of the School is presented on a two-year basis, with a generic program of studies for all in first year and a sequence of studies in second year with a concentration of studies and field work in either social casework or community organization. (Cf. "Organization of the Curriculum"). Mondays, Tuesdays and Wednesdays of each week are devoted to practice in a social agency. Classroom instruction is held on Thursdays and Fridays, and, for Second-Year Students, on Saturday mornings.

The one exception to this schedule occurs in the first three weeks of the first year. The first days of these weeks are given over to an orientation period. Until mid-October classes are held at the School on these days to help the student become acquainted with professional social work through an over-all view. During this time, in addition to continuing the customary classes in social casework and human growth and behavior, the new student is introduced to the general program of studies, the professional nature of his work in a social agency, a review of social welfare needs and services, and a survey of principles and concepts from philosophy pertinent to social work. In this period, moreover, the beginning student

has an opportunity to familiarize himself with the basic writings and important authors in the field of social work in the free disposition of time that is available. Films illustrative of typical situations demanding solutions provided specifically through social work are shown and visits are made to representative social agencies in the metropolitan area during these days.

At the conclusion of the first scholastic year an oral examination is required for each full-time student. This is held as a discussion of principles and problems in social work demonstrating the student's integration and knowledge of First-Year course content and related field work practice rather than as a test of detailed factual knowledge. The student presents before the examination three typewritten copies of ten propositions for discussion.

During the summer between the first and second year the student is encouraged to work under professional supervision as a staff member of a social agency. The School is able oftentimes to assist students through their Faculty Advisor to obtain a summer appointment.

The Part-Time Program

The program of the School is organized as much as possible so as to allow staff members of a social agency to pursue the professional program of training. Such candidates must meet the regular requirements of the School. (Cf. "Requirements for the Master's Degree," *infra*). Some especially well qualified people who are about to enter a field of social work practice and wish to take courses on a part-time basis may submit their application for consideration by the Admissions Committee. A maximum of ten points may be taken by part-time students who do not have the prospect eventually of entering the full-time program. A student taking courses on a part-time basis can acquire no more than nineteen credit points in course work.

Part-time students are not eligible to take courses in social casework or advanced courses until they are prepared to undertake the full-time program of study for the Master of Social Work degree. If a part-time student wishes to acquire the Master's degree he is required to establish one full year of residence in fulfilling the School's program and must complete two field work placements under the School's supervision. At the time the student wishes to enter the School as a full-time student his application will be reviewed by the Board of Admissions. The part-time student entering into the full-time program must satisfy the field work requirements of 1260 clock hours. All field work placements are arranged so that the student will be in an agency not less than six months, part of which time is on a five day per week basis.

As noted above, each part-time student has a faculty advisor who is seen regularly during the semester. The purpose of these conferences is to discuss the integration of course material with work experience and also to discuss further educational plans.

Special Students

A limited number of special students, not meeting academic requirements but with adequate academic preparation and demonstrated aptitude for social work may be admitted. Although credit cannot be granted to a special student, he is expected to complete all the requirements of the courses elected and grades will be given for course work.

Requirements for the Degree

The Master of Social Work degree is granted upon the satisfactory fulfillment of the requirements specified below. Emphasis is placed on the quality of the work done by the student. The Faculty reserves the right to ask a student to withdraw because of failure to meet academic or other requirements. Should the student fail to receive the degree within the time prescribed of six years from first registration, all claims to continue working for a longer period for the degree or to have any or all of his work already completed credited in fulfillment of the requirements for the same degree are forfeited.

The unit of credit is the point (semester hour). A point represents one academic hour a week of classroom instruction per semester. One credit point in field work represents the equivalent of 63 hours of supervised practice.

The requirements for the Master of Social Work degree are as follows:

Courses in classroom instruction	38-40 points
Courses in field work instruction	20 points
Thesis (Research project) and thesis seminar	4 points

In the successful completion of the above the following conditions obtain:

1. A minimum of 31 points must be earned in residence at the School, including at least 17 in classroom courses, 10 in field work instruction, and 4 for the thesis.
2. The oral examination must be successfully completed at the end of the first year.
3. A passing grade must be attained for the work in the two field placements.
4. The degree candidate must satisfactorily participate in a prescribed Thesis Seminar and present the copies of the thesis approved according to requirements.
5. Students are expected to maintain a grade of B as the combined average of all courses in each year.

Examinations and Grades

Credit for any course is not given until the student has satisfactorily completed all the requirements of the course for the semester. The passing grade is C. A student receiving C- in the final examination will be permitted to take one re-examination. Students marked "failed" must repeat the course to obtain credit.

Organization of the Curriculum

FIRST-YEAR COURSES

In the full-time program all students pursue the same courses in the first year:

Philosophy of Social Work	Public Welfare Programs and Services
Development of Social Service Programs	Human Growth and Behavior II:
Human Growth and Behavior I:	Medical Information II
Medical Information I	Psychiatric Information II
Psychiatric Information I	Discussion Seminar II
Discussion Seminar I	Social Casework II
Social Casework I	Community Organization I
Field Work Instruction I	Social Work Research
	Field Work Instruction II

SECOND-YEAR COURSES

In the second year full-time program the following courses are required for all students:

- Community Health Services
- Social Welfare Issues and Policies
- Group Dynamics in Social Work
- Social Welfare Administration
- Thesis Seminar
- Field Work Instruction III
- Field Work Instruction IV

The Social Casework Majors also complete the following required courses:

- Medical and Psychiatric Information III
- Emotional Problems of Children
- Social Casework III
- Social Casework IV

Community Organization Majors have the following additional courses:

- Community Organization II
- Social Work Interpretation
- Cooperative Financing for Social Welfare
- Cooperative Planning for Social Welfare
- Community Organization Research Problems
- Community Organization Seminar

The New Curriculum

During the past two years the Boston College School of Social Work Faculty continued its study of the School's curriculum. Two years ago a reorganization of the Human Growth and Behavior sequence was made which has now been presented very successfully in course work for a year. During the past year the Social Services courses have been thoroughly reviewed and are ready for their more integrated presentation. These efforts have been complemented with the counsel of expert consultation. The aim of the study has been, in brief, to review the rapidly developing body of knowledge specific to social work education with the aim of arranging its content in the best-balanced program of instruction in course work and agency supervision. While much of the effort has been focused on reviewing the enduring developments in knowledge and practice over the past twenty years, the effort centers on present and future goals.

The current subject matter for Faculty study in shaping the new curriculum will be the courses in social work processes and methods. At the same time the other two areas of knowledge will be kept under on-going review by the Faculty.

ADMISSION AND REGISTRATION

Admission Requirements

The Admission Committee of the School forms its decision in accepting a candidate from evidence indicating that the applicant has the personal and academic qualifications necessary for success as a graduate student of social work and as a professional social worker. Personal qualifications include good health, emotional balance, maturity, high moral purpose and scholarly habits. It must be clear from the outset that the applicant has a wholesome and genuine interest in people, is temperamentally suited for the work and in general is possessed of a character and disposition that will make for leadership in the field. Persons under twenty-one and over thirty-five are not accepted, save for special reasons.

Academic requirements are fulfilled in the presentation of a baccalaureate degree in arts or science. A broad undergraduate background in the liberal arts is preferred and at least twenty semester hours are required from the social and physical sciences. Social sciences include history, economics, political science and sociology. Of especial pertinence are courses in psychology and Scholastic philosophy; cultural anthropology also provides preparation of particular value. In the physical sciences, courses in biology are most helpful. At the Boston College School of Social Work the most adequate program of undergraduate training is considered to be represented by a bachelor of arts degree with a background in the liberal arts, concentrations in sociology and/or psychology, and at least one course in biology. While a good average must have been maintained throughout the college course, in evaluating all of the application materials the Admissions Committee gives consideration to an improving record.

Application Procedure

Application for admission is made by filling out an application form which may be obtained by communicating with the Office of the Dean. With the application form, the Office of the Dean forwards a notice for a transcript of undergraduate marks which the applicant sends to his undergraduate college requesting an official transcript of his college grades and credits. The School contacts the four persons listed by the applicant for letters of reference. Two of these are to be members of the faculty where the student completed his college courses and two, if possible, are to be people who knew the applicant in some supervisory capacity. After the application form, transcript of undergraduate grades and letters of reference are on hand, the School will contact the applicant for a personal interview. If the applicant lives at a considerable distance from Boston, the School will arrange for a competent person in professional social work to interview the applicant in or near his local community. This requirement is generally waived for foreign students desiring to enter the United States for graduate studies. Notice of the Committee's decision is sent to the applicant at the earliest possible opportunity. Applications should be filed by June 30. A check or money order in the sum of \$10 is to be submitted with the application.

Registration

Applicants who have been accepted on a full-time basis will be required to deposit with the School, within two weeks of their notification of acceptance, the sum of \$50 as a pledge of intention to register. This deposit is non-returnable and will be credited as partial payment of the first semester's tuition. If the deposit is not paid by the date due, the student will forfeit the place in the School reserved for him. If any applicant is admitted after August 1, this deposit is due immediately upon receipt of the notification of admission.

Students are to register at 126 Newbury Street on the registration days listed in the School Calendar. A check or money order is to be forwarded by the student to the Treasurer's Office, Boston College, Chestnut Hill 67, Massachusetts, before the days of registration in payment of the expenses listed in the notification sent in advance by that office. Part-time students may pay tuition by check or money order, made out to Boston College, at the time of registration. Registration in person on the specified days is required of all students in each semester of enrollment. Failure to comply with this regulation entails a Late Registration Fee of \$10.

Shortly after entering the School a health certificate from a physician designated by the School will be required of all First Year full-time students. The fee of \$5 for this service is payable at the time of first registration.

Transferred Credit

Academic courses or supervised field work completed in other accredited graduate schools of social work may be accepted as advanced credit when they are in substance the equivalent of similar training offered by the School, and if these courses have been completed within the customary six-year period. Social work experience as such is not acceptable for credit. All advanced credit is recognized only upon satisfactory completion of other requirements. (Cf. "Requirements for the Degree" concerning the minimum number of courses to be completed by a transfer student to receive the Master of Social Work degree from Boston College).

FEES AND FINANCIAL INFORMATION

Tuition and Fees

All fees are subject to change at the discretion of the Board of Trustees. Fees are payable by check or money order made out to Boston College. No refunds in semester fees will be made after the first week of the semester.

Application Fee

A check or money order in the sum of \$10 is to be submitted with the application. This fee is for the expenses involved in processing the application and is not refundable or applicable as partial payment of tuition.

Tuition for Full-Time Students

The tuition for the academic year 1957-1958 is \$700 a year, payable in two installments, with \$10 for registration fees. The tuition each semester, therefore, is \$350 with a registration fee of \$5; hence, \$355 is payable by check or money order prior to registration. The \$50 fee paid by first-year students as a deposit is credited against the \$355 in the first semester.

The fee for blocked field work, arranged for those students entering the full-time program from part-time studies, is \$25 per one semester hour of course credit (or \$125 per semester), with a \$5 registration for each semester.

Tuition for Part-Time Students

The tuition for part-time students is \$25 per semester hour of course credit, with a \$5 registration fee for each semester. Tuition is payable by check or money order at the time of registration.

Special Fees

Medical Examination (due day of First-Year registration)	\$ 5.00
Thesis Seminar	25.00
Reading of Thesis	25.00
Binding Copies of Thesis	12.00
Graduation Fee	15.00

Other Fees

Late Registration Fee	\$10.00
Each Re-examination (due day before exam)	10.00
Each Copy of Transcript (after first)	1.00

Residence Facilities and Living Expenses

The School does not maintain residence halls for students. There are many rooms and apartments at moderate cost, on Newbury, Commonwealth, Marlborough and Beacon Streets, which are normally available to students. Information concerning these can be had upon personal inquiry at the School. It is not possible to obtain listings of apartments by mail as such rooms are for immediate rental. The most satisfactory arrangement for students is to engage their rooms after personal inspection. New students have found in the past that it is best to make arrangements in advance for temporary living accommodations until they can search out for themselves, with new classmates, during their first week or two at the School the residence facilities they prefer.

Some students feel that living in a settlement house with other student social workers provides a valuable experience in group work with economy. Two settlement houses, located within a convenient distance of the School, provide room and board at approximately \$14 a week and in return require that a limited amount of time, usually about four hours per week, be devoted to some settlement project such as the direction of a sports program. The names and addresses of these settlement houses will be furnished on request.

Full-time students are advised to work out a finance plan for their calendar and school years. The full-time School program should include the cost of tuition and fees, and resident students should allow from \$80 to \$150 per month for living expenses during the eight months of the School year. The cost of travel to and from the agency in some cases is borne by the agency. An estimate of \$75 for the typing of the thesis should be made in the second year. Although the student is not required to buy any texts, an allowance of \$50 per semester is recommended towards books which should be purchased in the establishment of the student's own library in professional social work.

SCHOLARSHIPS AND AWARDS

The number of awards available for the School Year 1957-58 is estimated according to the number most frequently made available from the several sources listed below. The awards are extended on the basis of scholastic achievement, professional promise, and, in most instances, financial need. They are available for both First and Second Year students unless indicated otherwise. All applications are due at the Boston College School of Social Work.

Fellowships are also granted to students by many private and public agencies. Accepted applicants or students receiving these are granted up to \$1400 and agree to work with the agency usually for one calendar year at the starting professional salary.

Agency Scholarships (Various) for Casework

Five awards varying from \$600 to \$1200, with some moral commitment to agency. Applications due May 31, 1958.

Agency Scholarships (Various) for Community Organization

Five awards varying from \$200 to \$500 help Community Organization Majors meet living expenses in the community where field work is taken. Applications due May 31, 1958.

Catholic Family Agencies (Various)

Six awards from \$600 to \$1400, available for a Catholic student in either Casework or Community Organization. Some of these are fellowships extended to students who agree to work with the agency for a definite period of time. Applications due May 31, 1958.

Father McGuinn Scholarship

Three awards from \$100 to \$700 were established as a scholarship fund by the Advisory Council and the Alumni Association in memory of Father McGuinn, the Founder of the School. Applications due August 1, 1958.

National Foundation for Infantile Paralysis

Seven awards to \$2200, available for those specializing in Medical Social Work. Applications due May 1, 1958.

Permanent Charity Fund

Four awards from \$200 to \$800, available for a Massachusetts resident interested in pursuing Community Organization. Applications due June 1, 1958.

State Educational Leave (Various)

Approximately four students per year receive such awards worth up to \$2400. These are available from various States for qualified personnel already working in the casework area for State agencies. Early application advised.

State Scholarships (Various)

Approximately four awards per year have been made in recent years to students up to the sum of \$2500 by divers States for personnel interested in specializing in Child Welfare. Early application advised.

U. S. Children's Bureau through the Massachusetts Department of Public Health

Three awards in the sum of \$2500 each for tuition, with the remainder furnished in eight monthly payments, are granted to Second Year students in Medical Social Work who will work later in public health. Candidates are selected from among three schools of social work. Application due April 15, 1958.

U. S. National Institute of Mental Health

Twelve awards in the value of \$1800 or \$2000 available for students in Psychiatric Casework. Application due May 31, 1958.

*U. S. National Institute of Mental Health
(Judge Baker Guidance Clinic Pilot Project)*

One award of \$2,000 available for a Second Year student interested in the field of corrections. Application due May 31, 1958.

U. S. Office of Vocational Rehabilitation

Three awards of \$1800 available for students interested in Vocational Rehabilitation. Application due May 31, 1958.

U. S. Veterans Administration

Ten awards, in the nature of paid field work, worth approximately \$1350 are available to Second Year students specializing in Medical or Psychiatric Social Work. The Second Year placement is in a Veterans Administration setting. Applications due May 1, 1958.

Student Loans

Boston College has a student loan fund and students from the School of Social Work may apply for grants from this fund. Information concerning other loan funds may also be obtained from the student's Faculty Advisor.

Agencies and Foundations Furnishing Awards in 1956 - 57

Besides the above specified sources, the following agencies extended scholarships, fellowships, or awards to students of the Boston College School of Social Work in 1956-57:

Boston City Hospital
Cleveland Catholic Charities
Family Service Organization of Worcester
Hartford Catholic Charitable Bureau
Charles H. Hood Dairy Foundation
New Britain Community Chest
New York Catholic Charities
Providence Child Welfare
Red Cross Work-Study Plan
Rhode Island Heart Association
San Francisco Catholic Social Service
Springfield Child and Family Service
United Fund, and Council of Social Agencies, Portland, Maine
United Fund of Greater Lowell
Waterbury Council of Catholic Women
Weber Fund
Worcester Catholic Charities

GENERAL INFORMATION

Library

The Library, which has been developed specifically to serve the needs of the School and maintained as a unit, contains a noteworthy collection of books, documents, pamphlets and periodicals touching all aspects of the fields embraced by the curriculum.

Chapel

On the first floor of the building a lovely new chapel in honor of St. Francis Xavier has been constructed. In addition to earlier morning Masses, noon-day Mass is offered each day. Confessions may be made at convenient hours daily.

Student Organization and Activities

The students organize their Student Council. Officers of the Council are elected by the student body. Under the auspices of the Student Council, special meetings, socials, and projects of interest to the student body are planned and arranged.

The School magazine, *Caritas*, is edited and managed by the students, with the help of graduates. *Caritas* is published three times a year in issues appearing in the Fall, Winter, and Spring. The annual subscription is \$2 a year. All students are required to subscribe to *Caritas* at the special rate of \$1.50 a year.

Graduate Interests

The Alumni Association grew out of the desire among the graduates to contribute in promoting the best interests of the School. The officers and executive committee meet monthly during the School year. Through various committees of alumni members, special projects are undertaken to further the welfare of the School and its graduates. The Association, through its Alumni Fund Committee, organizes the annual appeal among graduates in behalf of the Father McGuinn Scholarship Fund. A member of the Association serves as secretary to the Advisory Council. Members of the Association serve on the staff of *Caritas*. A one-day seminar is arranged annually by the Workshop Committee; in the seminar the broader problems common to various phases of social work practice are discussed. An Alumni Newsbulletin is now being published by and for the graduates. Other standing committees of the Association are Recruitment, Scholarships and Annual Award.

The officers of the Alumni Association for the year July 1, 1957, through June 30, 1958, are:

<i>President</i>	John F. Bean
<i>Vice-President</i>	Mary E. Kearney
<i>Treasurer</i>	Mary E. Sullivan
<i>Secretary</i>	Carlyle S. Parsons
<i>Executive Committee</i>	Mary C. Farr, Leo F. Friel, Pauline E. Hurley, Walter A. Kelly, Frank A. Maloney, Rita M. Quane.

The School conducts an informal placement bureau through the assistance of the Faculty to help graduates interested in obtaining positions. All members of the Alumni Association can register with this service and will be informed regarding available positions. Many more requests for workers are received at the School than can possibly be met.

Graduates and students wishing to have a transcript of their marks forwarded to some agency should so notify the School Registrar. It is to be noted that the policy of the School continues in existence of sending a transcript to a social agency, educational institution, and the like, but not to individuals for private use. Two weeks should usually be allowed for filling such requests; a longer time is needed during examination and registration periods. A fee of one dollar is to be paid for each transcript after the first.

A copy of a graduate's Professional Record, which is written up after graduation, will be forwarded to an agency at the request of a graduate.

COURSES OF INSTRUCTION

After the title of each course or bloc of courses, the printed number indicates the total semester hours. The written number indicates in which of the four semesters of the two year program this course or bloc is offered

I. CLASSROOM INSTRUCTION

200 PHILOSOPHY OF SOCIAL WORK (2) (*First and Second*)

This course has two main sections: the study of man from the point of view of philosophical psychology and the study of man in his ethical and moral relationships, particularly as these are made manifest in social work situations. Some advertence will also be paid to the ethical foundations of standards in the practice of professional social work. The first part will correlate with the material in the Human Growth and Behavior sequence; the second part is related to the Social Services, especially to the course in Social Welfare Issues and Policies, as well as to social work practice.

Fr. Burke

A. COURSES IN THE SOCIAL SERVICES

221 DEVELOPMENT OF SOCIAL SERVICE PROGRAMS (2) (*First*)

This course introduces the student to the nature, range and characteristics of the various social services and social programs which have been developed to help persons meet particular kinds of social adjustment difficulties. It will be presented according to the major areas of difficulty (income maintenance, family and child welfare, physical and mental health, the offender, etc.), and the major types of structure or plan evolved to meet them by public and private agencies and by protective social legislation. It aims to help the student have some appreciation of the underlying themes and historical background in the development of these structures and their inter-relationship to each other and to allied services; the role of the social work and community leader, and of the legislator in the development; and the role of public and private social services, and the role of law, in the provision and protection of social services and social adjustment. It will include some beginning guide to analysis and evaluation of services and knowledge about sources of data bearing on type, frequency and evolving planning about major social adjustment problems.

Miss Darragh

222 PUBLIC WELFARE PROGRAMS AND SERVICES (2) (*Second*)

This course analyses public welfare programs aimed primarily at income maintenance through social insurance and public financial assistance plans in terms of the problems to be solved, various means used to solve them, the development of relevant public policy, and the current issues and trends. Attention is given to: the role and responsibility of various levels of government in the planning and administration; the sources of data for knowledge in this area; the basic social work principles about the human person and society implemented through these plans; and the preventive and rehabilitative functions inherent in such plans.

Miss Darragh and Miss Ward

223 COMMUNITY HEALTH SERVICES (2) (*Fourth*)

A survey of the development of public and private health agencies on a local, state and federal level with special emphasis on the role of the social worker.

Dr. Sternfield

224 SOCIAL WELFARE ISSUES AND POLICIES (2) (*Third and Fourth*)

The beginning of this course will deal with the purposes of social welfare and with the principles and objectives of social work underlying the marshaling of social resources promoting social development and inter-communication in modern society. The main part of the course will be concerned with the examination and discussion, from the viewpoint of professional social work, of current social welfare issues and policies in their social, political, economic, and cultural contexts.

Fr. Burke

B. COURSES IN HUMAN GROWTH AND BEHAVIOR

NOTE: The Human Growth and Behavior courses listed below have been reorganized so as to provide a total insight, specific to professional social work education, into the physiological, emotional, psychological and sociocultural factors and interrelationships in human growth and behavior. After the introductory lectures on the fundamentals of physiology and basic concepts in psychiatry, the course matter will be presented as much as possible in genetic sequence from the prenatal period to old age. While emphasis is placed on normal development, the sequence gradually becomes more preoccupied with pathological processes and conditions.

The course content is offered by psychiatrists, medical doctors, an obstetrician, pediatrician, and psychologist. This material is discussed in smaller groups of students under the leadership of full-time faculty members with a view to facilitating the student's integration through the evocative process of group discussion.

HUMAN GROWTH AND BEHAVIOR I (5) (*First*)

231 MEDICAL INFORMATION I (2) (*First*)

This course is given in two sections. The first part reviews fundamental principles of physiology and the normal functioning of the human body. In the second part an obstetrician and pediatrician introduce the genetic sequence in normal human growth finishing at the early teen-age level.

Dr. Minkel and Dr. Stitt

232 PSYCHIATRIC INFORMATION I (2) (*First*)

This unit deals with basic concepts of psychiatry including conflict, the unconscious, personality structure, symptom formation, personality development, problems in adjustment, and the relationship between psychiatry and religion.

Dr. Rosenheim

233 DISCUSSION SEMINAR I (1) (*First*)

Miss Mason, Miss O'Donoghue, Miss Peck

HUMAN GROWTH AND BEHAVIOR II (5) (*Second*):

234-5 MEDICAL INFORMATION

(AND MENTAL TESTING) II (2) (*Second*)

Two distinct contributions are made in this course. The first section continues the study of normal physical growth in adulthood concentrating on the typical diseases met in the medical area of casework practice. A specialist in geriatrics concludes this part with an exposition of socio-medical problems peculiar to the aging.

The aim of the second section is to acquaint the student with the nature and validity of the mental tests commonly used in social agen-

cies. Special emphasis is given to the Stanford-Binet and Wechsler-Bellevue intelligence scales and, in the area of projective techniques, to the Rohrschach and Thematic Apperception Tests.

Dr. Minkel and Fr. Nowlan

236 PSYCHIATRIC INFORMATION II (2) (*Second*)

This course is designed to familiarize the student with the dynamic concept and theory of the fundamental changes assumed to occur in the personality functions as a result of emotional stress and illness. Presentation is given of the various neurotic defense mechanisms and their importance in the production and elaboration of neurotic symptoms.

Dr. Caulfield

237 DISCUSSION SEMINAR II (1) (*Second*)

Miss Mason, Miss O'Donoghue, Miss Peck

238 MEDICAL AND PSYCHIATRIC INFORMATION III (2) (*Third*)

This third semester course is required for all casework students. It is a continuation of the previous courses in Medical and Psychiatric Information with the teaching being conducted in hospital settings. The medical content, which is offered through the interviewing of patients at their bedside, in the Peter Bent Brigham Hospital, is concerned with specialized diseases presenting serious social problems. The focus is on homeostasis.

The psychiatric content deals with the neuroses and psychoses as seen in clinical demonstrations at the Massachusetts Mental Health Center (the Boston Psychopathic Hospital) and the Metropolitan State Hospital at Waltham.

Dr. Boucot and Dr. Standish

241 EMOTIONAL PROBLEMS OF CHILDREN (2) (*Fourth*)

A review of the dynamics of psycho-social development through adolescence leading to a study of conditions promoting deviations from normal development provides the substance of this course. The focus will be concerned with the role of the Case Worker in dealing with these problems and in collaborating with other disciplines in treatment and research.

Special lecturers - - Psychiatrists, Psychologists and Social Workers - will present material on specific subjects: the pre-school child, schizophrenia, school phobia, learning problems, adolescence, juvenile delinquency, and the physically handicapped child.

Miss Peck

C. COURSES FOR SOCIAL WORK PRACTICE: PROCESSES AND METHODS

1. *Social Casework Process*

251 SOCIAL CASEWORK I (2) (*First*)

This course introduces the student, through case discussion, to the principles, concepts and methods of social casework with reference to its historical development and place in social work. Particular emphasis is placed upon developing the student's understanding of the client and his problems and of the caseworker's role in helping.

Mr. Nee

252 SOCIAL CASEWORK II (2) (*Second*)

This course aims to deepen the student's understanding of the client and his own role in helping, to increase his capacity to formulate and test out his understanding, and to develop plans of helping. Case material from a variety of agency settings is used.

Mr. Nee

253 SOCIAL CASEWORK III (2) (*Third*)

This course, which continues the deepening process in learning casework skills, is designed to help the students relate basic social work principles and methods to the specific purpose, goals, and methods of the defined treatment program. Students in this course are organized into three sections according to their placement: psychiatric, medical, or family-child. The same cases, derived from the various settings represented by the field placements, are used in the three sections.

Miss Mason, Miss O'Donoghue, Miss Peck

254 SOCIAL CASEWORK IV (2) (*Fourth*)

This course is required of all child welfare, family, medical, and psychiatric Majors. The course content is based on the application of generic casework principles, using cases to illustrate the interaction of physical, emotional and social factors. Emphasis will be upon diagnosis and treatment according to setting and function.

Miss Cook and Miss O'Donoghue

2. *Community Organization Process*

271 COMMUNITY ORGANIZATION I (2) (*Second*)

This introductory course examines community organization as a social work process. Consideration is given to community structure and dynamics as they relate to social needs, agency programs, social planning and social action. Attention is given to functions and activities of community welfare organization, the role of the professional worker, the agency, and coordinating services.

Mr. Newton

272 COMMUNITY ORGANIZATION II (2) (*Third*)

This course examines the objectives, concepts and methods of community welfare organization. The role of the community organization worker is considered. Methods and skills used in helping the community to meet social welfare needs are evaluated. Mr. Newton

273 SOCIAL WORK INTERPRETATION (2) (*Third*)

The principles and purpose of planned public relations and communication techniques with special reference to their effective application and use in community organization programs and by individual social welfare and health agencies to interpret program purposes, objectives and methods of such organizations to the general public as well as to those directly concerned with social work interpretation. Mr. Hoare

274 COOPERATIVE FINANCING FOR SOCIAL WELFARE (2) (*Third*)

This course is for students entering the united community campaign field and treats in detail the technical aspects of the organization, management and philosophy of united funds and community chests. It considers the fund raising programs of local, state and national agencies. Mr. Cabill

275 COOPERATIVE PLANNING FOR SOCIAL WELFARE (2) (*Fourth*)

A study of the functions, structure, and programs of community planning agencies, particularly community welfare councils. Attention is given to principles and methods of agency and community budgeting, and to the relationship of budgeting to cooperative financing and planning for social welfare services. Mr. Friel

276 COMMUNITY ORGANIZATION SEMINAR (*Fourth*)

This Seminar is conducted for second year students majoring in Community Organization. Current problems and developments in community welfare organization are analyzed. Emphasis is placed on integration of class content and field work experience. Mr. Newton

3. Other Processes

261 GROUP DYNAMICS IN SOCIAL WORK (2) (*Fourth*)

An introduction to the principles of group process and interaction and to the techniques of group leadership and management. The course will utilize a type of organized discussion as both a learning and training method. Mr. Buckley

281 SOCIAL WELFARE ADMINISTRATION (2) (*Third*)

This course examines administration as a process and method in social work. Administrative functions and relationships are analyzed in terms of agency objectives, organization, program, and procedure. Attention is given to board, client, staff, volunteer, and community relationship, and to personnel practices, agency management and procedures.

Mr. Newton

291 SOCIAL WORK RESEARCH (2) (*Second*)

This course aims to give the student a working knowledge of the purposes and principles of research in social work and the methods through which such research is conducted. Current reports in the field of social work will be used as a basis for the study of the practical application of these methods.

Miss Myers

292 COMMUNITY ORGANIZATION RESEARCH PROBLEMS (1) (*Fourth*)

For Community Organization Majors. Some practical methods of handling statistical and research problems which may arise in Chests or Councils where there is no research specialist are studied. Miss Myers

293-5 RESEARCH PROJECT (THESIS) SEMINAR

(Third and one-half of Fourth)

Students who are candidates for the Master's degree are required to take this course during the second year. Each student presents the outline of his thesis and the research material in its several stages of development on specified dates for review.

293 CASEWORK: the Casework Major is expected to choose a subject in his field of special interest. The study is to be qualitative in nature with material drawn from the agency where the student is practising.

Miss Myers

295 COMMUNITY ORGANIZATION: the Community Organization Major is responsible for a study examining a community organization problem, project, or service. The thesis includes presentation of data, with an analysis and evaluation of the topic.

Miss Myers

300 SUPERVISION (*At arranged times through the academic year*)

This course considers supervision as an integral part of professional education for social work. It is concerned with the development of educational diagnosis, teaching content, administrative function, supervisory relationships, and techniques of supervision. Class discussion is based on school material and on current practice. The course is offered to individuals who are supervising students in the School and to a limited number of others qualified for supervision.

Miss Cook

II. FIELD WORK INSTRUCTION

201 FIELD WORK I (5) (*First*)

Learning and practice under the instruction of a qualified supervisor, in a social agency of a generic setting, in providing services to clients engages the first three days of each week of the full-time First Year student's academic year after mid-October.

202 FIELD WORK II (5) (*Second*)

Continuance of 201 in the same agency.

203 FIELD WORK III (5) (*Third*)

Learning and practice under the instruction of a qualified supervisor in a second social agency with a specialized setting related to the student's major field in social casework (family welfare, in this instance), occupies the Second Year full-time student's first three days of each week.

204 FIELD WORK IV (5) (*Fourth*)

Continuance of 203 in the same agency.

205, 206 FIELD WORK III, IV (*Third*) (*Fourth*)

Field Work similar to 203 and 204, in a child welfare agency.

207, 208 FIELD WORK III, IV (*Third*) (*Fourth*)

Field Work similar to 203 and 204, in a medical setting.

209, 210 FIELD WORK III, IV (*Third*) (*Fourth*)

Field Work similar to 203 and 204, in a psychiatric setting.

211, 212 FIELD WORK III, IV (*Third*) (*Fourth*)

Learning and practice under the instruction of a qualified supervisor in a second social agency with a community organization setting occupies the first three days of each week of the Community Organization Major.

THE LAW SCHOOL



Saint Thomas More Drive

Brighton 35, Massachusetts

THE LAW SCHOOL

The Trustees of Boston College, with the active support and cooperation of many eminent members of the bench and bar in Massachusetts, established the Boston College Law School in 1929. Formal instruction was commenced on September 26, 1929, and the first class was graduated on June 15, 1932. With the graduation of this first class, the Law School was officially approved by the Section on Legal Education of the American Bar Association. Upon its first application, in 1937, the School was elected to membership in the Association of American Law Schools. In 1940, women students were admitted to the School. There has never been any discrimination of any kind in the Boston College Law School on the grounds of race, creed, color or national origin. In 1954, on the Twenty-fifth Anniversary of its foundation, the Law School moved from downtown Boston to Saint Thomas More Hall on the campus at University Heights.

SAINT THOMAS MORE HALL

Saint Thomas More Hall, occupied exclusively by the Law School, is one of the most beautiful and efficient law school buildings in the United States. The building contains, besides ample provisions for administrative and faculty offices and classrooms, a Law Library with a main Reading Room seating two hundred and forty, a Browsing Room shelving quasi-legal materials, a Stack Room with a capacity of 250,000 volumes, and thirty-four individual study carrels in the stacks for special research. In addition there is a Moot Court Room seating one hundred and fifty spectators, seminar rooms, a student's typing room, and attractive lounges for the faculty, students and administrative assistants. A students' Dining Hall seating three hundred, students' lockers and other conveniences make Saint Thomas More Hall a completely self-contained unit for the Law School on the University Heights campus.

The new building is of contemporary architecture, but its stone work reflects the Collegiate Gothic of the undergraduate buildings on the Heights. It is named after Thomas More (1478-1535) saint and martyr, lawyer and judge, humanist and humorist, the first layman to be Lord Chancellor of England, and one of the truly great figures of world history.

The heating and ventilating facilities of Saint Thomas More Hall are designed to provide for the future construction of an auditorium wing and a law school dormitory. The building is designed to provide every necessary and useful facility for students who wish to pursue the study of law in an atmosphere of scholarship and culture, surrounded by extraordinary architectural and natural beauty.

PURPOSE OF THE LAW SCHOOL

The purpose of the Boston College Law School is to prepare young men and women of intelligence, industry and character, for careers of public service in the administration of justice; to equip them for positions of leadership in advancing the ideals of justice in our democratic society. With this two-fold objective, students are given a rigorous training in the principles and rules, the standards and techniques of the law, not as positivistic ends in themselves, but as rational means, capable of constant improvement, to the attainment of objective justice in civil society.

For the Boston College Law School is dedicated to the philosophy that there is in fact an *objective moral order*, to which human beings and civil societies are bound in conscience to conform, and upon which the peace and happiness of personal, national and international life depend. The mandatory aspect of the objective moral order is called by philosophers the *natural law*. In virtue of the natural law, fundamentally equal human beings are endowed with certain *natural rights and obligations* to enable them to attain, in human dignity, the divine destiny decreed for them by their Creator. These natural rights and obligations are *inalienable* precisely because they are God-given. They are antecedent, both in logic and in nature, to the formation of civil societies. They are not granted by the beneficence of the state; wherefore the tyranny of a state cannot destroy them. Rather it is the high moral responsibility of civil society, through the instrumentality of its civil laws, to acknowledge their existence and to protect their exercise, to foster and facilitate their enjoyment by the wise and scientific implementation of the natural law with a practical and consonant code of civil rights and obligations.

The construction and maintenance of a *corpus juris* adequately implementing the natural law is a monumental and perpetual task demanding the constant devotion of the best brains and the most mature scholarship of the legal profession. For the fundamental principles of the natural law, universal and immutable as the human nature from which they derive, require rational application to the constantly changing political, economic and social conditions of civil society. The application of the natural law postulates change as the circumstances of human existence change. It repudiates a naive and smug complacency in the *status quo*. It demands a reasoned acceptance of the good, and a rejection of the bad, in all that is new. It commands a critical search for the better. It requires an exhaustive scrutiny of all the available data of history, politics, economics, sociology, psychology, philosophy, and every other pertinent font of human knowledge. Of primary importance, it insists that the search for a better *corpus juris* be made in the light of the origin, nature, dignity and destiny of man; and in the knowledge of the origin, nature, purpose and limitations of the state.

This is the traditional American philosophy of law, the philosophy upon which this nation was founded and to which this nation, by its most solemn covenants and usages, is dedicated. It is opposed today, even

by some within the legal profession, by the philosophies of positivism and utilitarianism.

The Boston College Law School strives to impart to its students, in addition to every skill necessary for the every-day practice of law, an intellectual appreciation of the philosophy which produced and supports our democratic society. For it is only by the intellectual recognition and the skillful application of the natural law to the principles and rules, the standards and techniques of the civil law, that civil society can hope to approach the objective order of justice and to create the condition of human liberty intended by the Creator for rational and spiritual human beings.

METHOD OF INSTRUCTION

The program and method of instruction employed in the Boston College Law School is designed to prepare the student to practice law wherever the Anglo-American system of law prevails. Hence, there is a thorough insistence upon the common law and upon the important statutory enactments of the federal and state governments. The laws peculiar to Massachusetts, the other New England states, and the most progressive jurisdictions of the country, are noted in all courses; but the program is not geared to merely local law. In accordance with the current development of American law, courses in the field of public law have been expanded and integrated with the traditional courses in private law.

An ever wider selection of Elective courses is also offered to upper-classmen in the Law School.

The case method of instruction, now employed in all leading American law schools, has been followed since the foundation of this School. By the case method of instruction, the student is trained in the science of the law, in the art of legal analysis, and in the solution of legal problems by the *same practical process* of reasoning and research which he must utilize in his subsequent professional career. All students are required to make diligent preparation of assigned work and to participate actively in the classroom discussion of cases and materials. They are encouraged to confer privately with members of the Faculty at all reasonable times.

DAY AND EVENING DIVISIONS

The study of law is a difficult and exacting pursuit of the gravest individual and social importance. For this reason it is the policy of the Boston College Law School to urge all candidates to enroll in the full-time Day Division, which is designed for students who devote their entire time to the study of law. Classes in the Day Division are conducted daily from Monday through Friday. The course is three academic years.

For the benefit of those who find it impossible to devote full time to the study of law, the School conducts an Evening Division which is substantially equivalent to the Day Division in its program of instruction, the personnel of its instructors, and the character and grading standards of its examinations. To reduce transportation time and to conserve the maximum time for study and classroom preparation, classes in the Eve-

ning Division are conducted from 6:30 P.M. to 9:20 P.M. on Monday, Wednesday and Friday evenings. The course is four academic years.

ACCREDITATION

The Boston College Law School is a member of the Association of American Law Schools. It is fully approved by the American Bar Association, and by the Board of Regents of the University of the State of New York. These are the only recognized accrediting agencies for law schools in the United States.

LOCATION

Saint Thomas More Hall is located in the Boston area of the University Heights campus, close to the City of Newton boundary. Excellent transportation is available. The Boston College Terminal of the Metropolitan Transit Authority is directly across Commonwealth Avenue from the Law School. It provides frequent street-car service from downtown Boston in cars labeled "*Boston College-Commonwealth*." Three bus lines, servicing the area West of Boston leave from the same terminal. The Law School is located but a short distance from good roads leading north and south. On all class nights a dinner is served in the Law School Dining Hall from 5:00 P.M. to 6:30 P.M. at very moderate prices.

PRE-LEGAL STUDIES

Specific pre-legal courses are not prescribed. A sound pre-legal education should develop in the future law student a clear reasoning power, a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society.

For this purpose, a broad liberal arts program is recommended. However, because the field of law covers the whole range of social activity, there is hardly any sound collegiate program which cannot be made an apt instrument for pre-legal training. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, in American and English constitutional history and in English literature.

LAW SCHOOL ADMISSION TEST

The Boston College Law School, along with leading law schools of the nation, requests all of its applicants to take the Law School Admission Test conducted by the Educational Testing Service of Princeton, New Jersey. This test, in the opinion of legal educators, gives a reliable prediction of one's legal aptitude.

The Law School Admission Test is held at the Boston College Law School on all four occasions when it is conducted at universities throughout the nation and in certain foreign centers. The test will be held at the Boston College Law School on Saturday, February 16, 1957, May 4, 1957 and August 10, 1957. For information and application form write either to the Boston College Law School or the Educational Testing Service, 20 Nassau Street, Princeton, New Jersey.

PROGRAM OF INSTRUCTION

DAY DIVISION

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>	<i>Credits</i>
Contracts	3	Contracts	3	6
Torts	3	Torts	3	6
Property	3	Property	3	6
Judicial Remedies	2	Judicial Remedies	2	4
Criminal Law	2	Criminal Law	2	4
Legal Research	2	Agency	2	4
	—		—	—
	15		15	30

SECOND YEAR

Commercial Law	3	Commercial Law	3	6
Trusts and Estates	3	Trusts and Estates	3	6
Evidence	2	Evidence	2	4
Equity	2	Equity	3	5
Constitutional Law	2	Constitutional Law	2	4
Taxation	2	Taxation	2	4
	—		—	—
	14		15	29

THIRD YEAR

Business Associations	2	Business Associations	2	4
Family Law	2	Jurisprudence	2	4
Conflict of Laws	3	Elective		
Elective		Elective		
Elective		Elective		
Elective		Elective		

ELECTIVE COURSES

Administrative Law
Advanced Taxation
Corporate Finance
Damages
Creditors' Rights
Estate Planning
Federal Courts
Insurance
International Law

Labor Law
Legal Accounting
Legal Medicine
Legislation
Municipal Government
Restitution
Security
Trade Regulation

PROGRAM OF INSTRUCTION

EVENING DIVISION

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>	<i>Credits</i>
Contracts	2	Contracts	3	5
Torts	3	Torts	2	5
Judicial Remedies	2	Judicial Remedies	2	5*
Criminal Law	2	Criminal Law	2	4
	<hr/>		<hr/>	<hr/>
	9		9	19

SECOND YEAR

Property	2	Property	3	6*
Commercial Law	3	Commercial Law	2	5
Equity	2	Equity	2	4
Constitutional Law	2	Constitutional Law	2	4
	<hr/>		<hr/>	<hr/>
	9		9	19

THIRD YEAR

Trusts and Estates	3	Trusts and Estates	3	6
Evidence	2	Evidence	2	4
Business Associations	2	Business Associations	2	5*
Taxation	2	Taxation	2	4
	<hr/>		<hr/>	<hr/>
	9		9	19

FOURTH YEAR

Conflict of Laws	3	Jurisprudence	2*	6*
Elective	3	Family Law	2	5
Elective	3	Elective	2	5
		Elective	3	3
	<hr/>		<hr/>	<hr/>
	9		9	19

* *The Evening Division begins one week earlier in the Fall and ends one week later in the Spring than the Morning Division. Hence, the additional two weeks (eighteen class hours) each year are reflected in the credits by the addition of one semester hour of credit to the courses marked above with an asterisk.*

A course in Legal Research is given in the first semester of the first year evening school.

THE KENNY LIBRARY

The Thomas J. Kenny Memorial Library has a spacious main Reading Room with a seating capacity of two hundred and forty students. On the same floor is the Clement Joseph Maney Browsing Room with a collection of quasi-legal materials. The Stack Room below gives the Library a total capacity of 250,000 volumes. Thirty-four individual study carrels are located in the stacks for special research work.

The Library contains several sets of the United States Reports, the Massachusetts Reports, the reports of the other New England States, the reports of all other state courts of last resort, the entire National Reporter System, the Illinois Appellate Courts Reports, the English Reports Full Reprint, the Law Reports, the All England Law Reports, the Times Law Reports, and the Dominion Law Reports which contain reports of cases from all of the courts of Canada. The section of annotated reports includes such reports as the American Decisions, the American Reports, the American State Reports, the Lawyers' Reports Annotated, the American Law Reports, the American and English Annotated Cases, the English Ruling Cases and the Lawyers' Edition of the United States Supreme Court Reports.

In accordance with the development and increasing importance of public law in the United States, the Library contains a large section of public law materials, particularly the reports and decisions of administrative bodies, such as the Public Utilities Reports, the Decisions of the Commissioner of Patents, the reports of the Interstate Commerce Commission, the Federal Communications Commission, the Securities and Exchange Commission, the Board of Tax Appeals and the Tax Court, the National Labor Relations Board, the Federal Trade Commission, the Federal Power Commission, the Comptroller General of the United States, the Attorney General, the Department of the Interior, the Civil Aeronautic Board, the Court of Claims, the Treasury Department, and the Massachusetts Appellate Tax Board.

The publishers of several loose-leaf services have placed further emphasis on the importance of this material by making available as rapidly as possible all current materials. By integrating the law and regulations with the administrative interpretations and decisions, all necessary information is gathered into one loose-leaf set on a given subject. The Library has among others, the Bureau of National Affairs' Labor Relations Reporter and the United States Law Week, the Commerce Clearing House's Federal Tax Service, the Federal Securities Law Service and the Congressional Index, as well as Prentice-Hall's American Labor Cases, Corporation Service and the Wills, Estates and Trusts Service.

In its section of statutory material, the Library contains the United States Statutes at Large, the United States Code Annotated, the Massachusetts Statutes, the Annotated Laws of Massachusetts, the statutes of a large number of states and of England. The Library contains all current law journals and an ever expanding section of legal digests.

The Law Library is administered by a full-time librarian and a staff of professional assistants. During the regular academic year it is open for the use of students from 9:00 a.m. to 11:00 p.m. on Mondays through Fridays; from 9:00 a.m. to 5:00 p.m. on Saturdays; and from 12:00 noon to 6:00 p.m. on Sundays. During the Summer, from the end of the June examinations until the beginning of September classes, the Library is open during the day.

Additional library facilities are available to the student staff of the *Law Review* and the *Annual Survey of Massachusetts Law* through the generosity of the late Mrs. Mary E. Carroll of Springfield, Massachusetts, who donated to the Law School the entire personal law library of her husband, the Honorable James B. Carroll, former Associate Justice of the Supreme Judicial Court of Massachusetts. This collection, valuable for its contents and its memories, is shelved in the offices devoted to student publications. A large oil painting of the late Justice Carroll is enshrined in the midst of the books which he used so skillfully and devotedly during his seventeen years of eminent public service on the supreme judicial tribunal of Massachusetts.

In addition to the Kenny Law School Library, the Bapst University Library of Boston College, which is situated on the Chestnut Hill campus and contains more than two hundred and fifty thousand volumes, is available to students of the Law School. Law students also have access to the world-famous Public Library of the City of Boston, with its more than two million volumes, and to the Massachusetts State Library of more than six hundred thousand volumes.

THE ANNUAL SURVEY

In 1954, with the opening of Saint Thomas More Hall, the Boston College Law School inaugurated the publication of *The Annual Survey of Massachusetts Law*, a selective and critical analysis of the significant developments and trends in the law of the Commonwealth. Each volume of the *Survey* is published in February following the Survey year, which runs from October to October. Chapters devoted to all the major fields of the law are written by recognized authorities drawn from the law school faculties and the practicing profession in the Commonwealth.

The authors are assisted in their research and in the preparation of their articles by a Board of Student Editors, under the direction of a Faculty Editor-in-Chief. The officers of the Board of Student Editors include a Student Chairman, a Case Director, a Legislation Director, and an Index Editor. Members of the Board are selected on the basis of high academic standing and demonstrated ability in legal writing and research. The graduating officers of the Board elect officers for the ensuing year.

The work of the Student Editors provides valuable training and practical experience in legal writing and research. The students read, analyze and classify all the materials which make up the law passed down each year in the Commonwealth. They follow closely the work of the courts, the legislature and the administrative agencies. Pertinent articles and case notes are studied from law reviews all over the country. Membership on the Board of Student Editors of the *Annual Survey* is an honor highly coveted by students of high academic standing in the Law School. It is also an important factor in placement after graduation.

In addition to the *Annual Survey*, the students of the Law School also edit the *Boston College Intramural Law Review*. The *Review* is an outlet for outstanding research work and case notes written by students in the preparation of the *Survey*, and for similar student work arising out of seminar courses.

THE LAW CLUBS

The Law Clubs and the Bostonia Competition provide an important supplement to the formal academic instruction of the Boston College Law School. The purpose of the Law Clubs is to give the student practical instruction and experience in the analysis of legal problems, in the use of law books and legal research, in brief writing, and in the preparation and argumentation of cases before appellate courts.

Students participating in law club work are divided into voluntary groups of eight comprising the various law clubs. Although membership is voluntary, all students are encouraged to take part because of the valuable training and experience derived from law club activities.

Cases of varying difficulty and complexity are assigned to the different clubs according to the amount of formal class instruction received by the various clubs. The assigned problem is analyzed, briefs are prepared, and the case is first argued on an intra-club basis. Subsequently, the cases are prepared and argued on an inter-club basis before courts composed of members of the Law School Faculty. At the conclusion of each inter-club argument the court delivers an appraisal and criticism of the preparation, the briefs and the presentation of the argument.

THE BOSTONIA COMPETITION

The assignment of cases to the various law clubs is arranged so that the inter-club arguments form a competitive scheme which, by a process of elimination, culminates in the final argument of the Bostonia Competition. The final argument each year is conducted in public in the McLaughlin Memorial Courtroom, before a court composed of justices of the state and federal courts.

Students who argue cases in the quarter-finals, the semi-finals, and in the final argument of the Bostonia Competition have the fact honorably noted on their official scholastic records and transcripts. Students in the final argument are also appointed to represent the Boston College Law School in the national moot court competition conducted annually by the Bar Association of the City of New York.

THE STUDENT BAR ASSOCIATION

Under a constitution ratified by a vote of the Student Body in 1954, all students in the Boston College Law School form an integrated association under the title of the *Student Bar Association of the Boston College Law School*. The Student Bar Association is a member of the *American Law Student Association*, which is sponsored by the American Bar Association.

The purpose of the Student Bar Association is to advance the ideals and objectives of Boston College; to promote the ethical principles of the legal profession; to further the high academic standards of the Law School; to coordinate the activities of the student body; to facilitate unity among Faculty, students and alumni; to cooperate with national, state and local bar associations and with other law schools within the American Law Student Associations.

The constitutional organization of the Student Bar Association is modeled after that of the American Bar Association. Officers and a Board of Governors are elected annually by the student body. The Board of Governors determines the amount of the annual dues payable at the time of the September registration. The dues for 1956-57 were five (\$5) dollars.

The Student Bar Association, through the Student Clerk of the Moot Court Competition who is an *ex officio* member of the Board of Governors conducts the work of the law clubs. The Student Bar Association conducts the other extra-curricular activities of the student body, except religious activities. It provides informal lectures and panel discussions which supplement the formal classroom work. Frequent meetings are held at which addresses are delivered by members of the judiciary, administrative officials and practicing attorneys in specialized fields. Particular emphasis is placed on the practice and procedure of courts and administrative agencies; question periods usually follow the addresses.

The Student Bar Association also conducts the social activities of the student body, such as smokers and dances. It operates a used book exchange for the convenience of students. Student representatives are sent to the annual meeting of the American Law Student Association, which is held each year in conjunction with the convention of the American Bar Association.

THE SAINT THOMAS MORE SOCIETY

The *Saint Thomas More Society* is a voluntary organization devoted to the spiritual welfare and the religious activities of the student body. The Student Counselor of the Law School is the Faculty Advisor to the Saint Thomas More Society. Membership in the Society is open to students of all religious faiths. There are no dues. The Society conducts an annual retreat, communion breakfasts, and sponsors informal talks and discussions concerning such subjects as the interrelation of civil law and canon law, and the practical applications in civil law of natural law philosophy.

PLACEMENT SERVICE

The Registrar is the Placement Officer of the Law School. Assisted by the Dean and Faculty, he maintains a liaison with practicing lawyers and law firms to assist the graduating law student in beginning his professional career. Students of the Senior Class consult with the Placement Officer concerning their desires and special interests. He keeps a file on each student's special interests and aptitudes and a listing of all available placement opportunities.

ALUMNI ASSOCIATION

The more than 1600 graduates of the Boston College Law School are members of the School's Alumni Association. This organization helps in placement work, brings outstanding speakers to dinner gatherings of the Alumni, sponsors regional meetings and seeks in many ways to enhance the prestige and advance the interests of the Boston College Law School.

The officers of the Alumni Association elected in September 1956 for a two year term, as specified in the Association's Constitution are: Fernand A. Boudreau, President; L. Sheldon Daly, Vice President; Joseph L. Breen, Treasurer; Charles T. Birmingham, Jr., Secretary. Members of the Advisory Council of the Alumni Association, also elected in September 1956 for a two year term are: Francis X. Ahearn, James P. Lynch, Jr., John Mackin, George F. McGrath, Joseph J. Mulhern, Jr. and Leo A. Reed.

ADMISSION REQUIREMENTS

REGULAR STUDENTS

Applicants for admission to the Boston College Law School as *regular students* and candidates for the degree of Bachelor of Laws must possess a Bachelor's degree from an *approved* college or university; or, at the minimum, must have completed: three-fourths the credits acceptable by an approved college or university for a specific academic degree.

SPECIAL STUDENTS

A limited number of applicants, who cannot meet the quantitative requirements for admission as regular students, may be accepted as *special students*. This category of special students is *not* open to applicants whose collegiate work is qualitatively unsatisfactory. Applicants for admission as special students must present substantial evidence that, by reason of experience and achievement, their informal education has equipped them adequately to pursue the study of law. Special students must take the full schedule of the regular law course, under the same standards and conditions as regular students. Upon the successful completion of the course, they are awarded the same degree of Bachelor of Laws.

AUDITORS

A limited number of applicants, usually members of the bar, who do not wish to study for a degree, but who desire to enroll in specific courses may be admitted as *auditors*. Applicants for admission as auditors must present evidence of their capacity to pursue such courses with profit. Auditors must prepare regular assignments and participate in classroom discussions. They are not required to take examinations, but may elect to do so. Normally, credit will not be certified for auditing.

ADVANCED STANDING

An applicant qualified for admission as a regular or special student who has satisfactorily completed part of his law course in another law school, approved by the Association of American Law Schools or by the American Bar Association, may be admitted to upper classes with *advanced standing*. The amount of credit granted for such previous work is in the discretion of the Dean of the Law School. At the minimum, two complete semesters will be required in residence at Boston College immediately preceding the award of a degree.

ADMISSION PROCEDURE

Applicants for admission to the Boston College Law School should communicate with the Registrar. Official application forms and information concerning admission requirements and procedure will be furnished. Application must be made in writing upon the official form: and, as noted therein:

1. Official transcripts of *all* collegiate, graduate and professional study must be sent directly to the Registrar of the Boston College Law School by the registrars of the institutions in which such study has been done.

2. A letter of recommendation concerning the applicant must be sent directly to the Registrar.

When the completed application form, *all* requisite transcripts, letters of recommendation, and the application fee of \$10 have been received, the applicant will be advised by mail of the decision upon his application.

REGISTRATION

Successful applicants must register personally in the Registrar's Office before or during the regular registration period indicated in the current Law School Bulletin. As a means of identification, particularly for subsequent placement purposes, each applicant is required to present at the time of registration, a recent unmounted passport-size photograph.

All students must register twice annually, before or during the regular registration period for each semester. The annual dues of the Student Bar Association are payable in the Law School at the September registration. There is no regular registration fee; but a student permitted to register after the regular registration period will be charged a *late* registration fee of \$5.00.

GRADING SYSTEM

Academic standing is determined by written examinations conducted at the conclusion of each course. The quantitative unit of credit is the semester hour, which is equivalent to one hour of class work per week for one semester of not less than sixteen weeks duration. The qualitative standard determining academic standing, advancement and graduation, is the *grade quotient* as explained below.

Academic achievement in each course is indicated by the following grades, to which are assigned the following *point values* per semester hour:

A+	= 10	B+	= 7	C+	= 4	F	= 0
A	= 9	B	= 6	C	= 3	P	= X-1
A—	= 8	B—	= 5	D	= 2		

The *point value* of the grade attained in each course is multiplied by the number of semester hours devoted to the course, the result indicating the number of *grade points* earned in the course. For any given period of time, academic standing is determined by dividing the total number of *grade points* earned during the period by the total number of semester hours undertaken. The result is the *grade quotient*, which is of greater importance than any individual course grade. The grade quotient is *cumulative* throughout the student's law school career; nevertheless students are required to attain a satisfactory grade quotient in each academic year.

Grade C indicates a satisfactory pass, grade D an unsatisfactory pass, and grade F a complete failure. The symbol P indicates a passing grade in a course originally failed; its value (X-1) is one point less than the value of the grade (X) attained in the re-examination. Thus, in a re-examination D=1, C=2, C+=3, and so forth. A student with an F grade if permitted to remain in the School, has the privilege of taking the *next regular* examination in the failed course. If this privilege is not exercised, or if the re-examination is failed, the original F becomes permanent. The symbol M indicates a missed examination. A student with a missed examination, who presents good cause in writing to the Dean within a reasonable time after the missed examination, will be granted the privilege of taking the *next regular* examination in the course. A student exercising the re-examination privilege must fulfill the current examination requirements of the course; special examinations are never given.

For advancement with satisfactory standing, a student must attain a grade quotient of 3.00 (equivalent to a weighted average of C) each year; for graduation, a student must attain, on the basis of *all* work undertaken, a cumulative grade quotient of at least 3.00.

ACADEMIC STANDING

The academic standing of a student, at any given time, is determined by his grade quotient as follows:

Above 6.9	— <i>summa cum laude</i>
6.6 to 6.9	— <i>magna cum laude</i>
6.0 to 6.5	— <i>cum laude</i>
5.0 to 5.9	— <i>Dean's list</i>
3.0 to 4.9	— <i>satisfactory</i>
Below 3.0	— <i>unsatisfactory</i>

A student with unsatisfactory academic standing, if permitted to continue in the School, is automatically and without official notification on *probation*. Whenever a student's academic standing, in the judgment of the Faculty, warrants the conclusion that he cannot complete his entire law course with a cumulative grade quotient of 3.00, he will be officially *excluded for failure to attain or maintain the required grade quotient*.

REINSTATEMENT

A student who has been excluded from the School because of an unsatisfactory grade quotient has the privilege of *one written* petition to the Faculty for reinstatement. The purpose of this privilege is solely to provide the excluded student with an opportunity to present to the Faculty *specific facts*, not contained in the academic record, which rebut the presumption of the record. Reinstatement is never granted unless the petition sustains the burden of proof that extraordinary circumstances, beyond the control of the student, have deprived him of a reasonable opportunity to prepare for the examinations which caused his exclusion; and that these extraordinary circumstances are no longer operative. Reinstatement, if granted, will be on terms appropriate to each case. If the terms of the reinstatement provide for the repeating of an academic year, the grades earned in such repetition will be substituted *in toto* for the grades incurred the previous year. The Faculty will not entertain petitions, from students of the Morning Division, which are based upon outside employment; the Evening Division is conducted for the convenience of students who must engage in outside employment.

Regular attendance and diligent preparation of all assigned work is required. For excessive absences or inadequate preparation of class work, a student may be excluded from the School for unsatisfactory application. Law students may not register in any other department of Boston College, or in any other college or university, without the written consent of the Dean of the Law School.

DEGREE REQUIREMENTS

All candidates for the degree of Bachelor of Laws must follow the prescribed schedule of courses and must carry a full program during the regular academic year. This requirement may be varied, in the discretion of the Dean. The minimum period of required residence for the degree of Bachelor of Laws is three years (six full semesters) in the Day Division and four years (eight full semesters) in the Evening Division. The amount of credit to be granted students entering upper classes with advanced standing is in the discretion of the Dean; but such students must complete a minimum of two full semesters at Boston College immediately preceding the award of a degree.

Leave of absence from the Law School, with the right to re-enter and resume candidacy for a degree, will be granted for a good cause presented to the Dean. Except for unusual reasons, all students must complete the requirements for the degree of Bachelor of Laws within four years of enrollment in the Day Division, and within five years of enrollment in the Evening Division.

A student may transfer from the Day to the Evening Division, and vice versa. Students who make such a transfer are cautioned that they thereby become *irregular* students; as such, they may be subject to serious schedule inconveniences. Applicants are also cautioned that the program of studies in the Day Division demands *full-time* study; the Evening

Division is conducted for the benefit of those who find it necessary to engage in full-time or part-time outside employment.

HONORS

An annual Honor Award established by the Class of 1952 to be given to the outstanding graduate of each succeeding class, on the composite basis of class standing, preparation of class assignments, contribution to class discussions, and participation in the extra-curricular activities organized for the advancement of the student body and the furtherance of Boston College ideals. Eligible students are recommended by an elected committee of the Senior Class, and the recipient is finally determined by a committee of the Dean and four Professors. The recipient's name is inscribed on a plaque in the Student's Lounge and he is awarded a gold key.

A subscription for one year to the *United States Law Week* is offered by the Bureau of National Affairs to the graduating student who showed the most satisfactory progress during his senior year.

GRADUATE COURSES

Courses leading to the degrees of Master of Laws and Doctor of Juridical Science have not yet been offered in the Boston College Law School. The inauguration of such courses will be announced in a subsequent issue of this Bulletin.

TUITION

Tuition for each semester or summer session is payable in advance of registration,—except in the case of veterans who have presented, *prior to registration*, certificates of eligibility to study under the benefits of Public Law 16 or 550. Registration in the Law School is not permitted until such advance payment has been made, or certificate of eligibility has been filed. Tuition in the Day Division is \$350 per semester; in the Evening Division, \$262.50 per semester. Tuition for a partial program during the regular school year is \$25 per semester hour.

WITHDRAWALS

Students who are drafted or called into the armed forces will be given a full refund of tuition for any uncompleted and uncredited semester or summer session. If a student is excluded from the School for a deficient grade quotient, refund will be made of all tuition and fees for courses undertaken after the examinations upon which the exclusion was based. If a student gives written notice of withdrawal for other causes before the expiration of the first two weeks of class, one-half the tuition will be refunded; if the withdrawal occurs after the first two weeks of class, tuition will not be refunded—except in deserving cases of hardship upon written request to the Trustees of Boston College.

The Trustees of Boston College reserve the right to change the rate of tuition and fees whenever such change is deemed necessary or advisable; such changes may be made applicable to students already enrolled in the School.

SCHOLARSHIPS AND FINANCIAL AID

The following scholarships are available to students at the Law School:

Twelve Presidential Scholarships, established by the Trustees of Boston College in honor of the Reverend James H. Dolan, S.J., founder of the Law School during his presidency of Boston College, Reverend John B. Creeden, S.J., first Regent of the Law School and the following past presidents of Boston College: John Bapst, S.J., Robert Fulton, S.J., Thomas Gasson, S.J., Charles W. Lyons, S.J., John McElroy, S.J., William J. McGarry, S.J., Timothy Brosnahan, S.J., William F. Gannon, S.J., William Devlin, S.J., and W. J. Read Mullan, S.J. These are full scholarships to be awarded each year to students entering the Day Division of the Law School. Applicants must be outstanding in their college graduating class and must attain a high score in the Law School Admission Test. Beneficiaries may not engage in outside employment and must remain on the Dean's List in order to retain these scholarships.

The Keefe Scholarship, in the principal sum of \$15,000, established in 1956 by the late Margaret M. Keefe in memory of The Keefe Family.

The O'Connell Scholarship, in the principal sum of \$8,000, established in 1946 by Patrick A. O'Connell of Boston, in memory of his son, Edmund Fabian O'Connell.

Two academic awards of half tuition granted to the highest ranking non-scholarship students entering the second year Day class.

A limited number of part time positions in the Law School Library and Dining Hall are available to deserving students.

HOUSING AND BOARDING FACILITIES

The Office of the Dean of Men of the University maintains a list of private homes in the vicinity of Saint Thomas More Hall in which rooming facilities are available to students of the Boston College Law School. Law School students may eat all meals in the Dining Hall of the Law School or of the University; the charge for this arrangement in 1957-1958 will be \$240. per semester.

DESCRIPTION OF COURSES

Casebooks subject to change

ADMINISTRATIVE LAW

3 Sem. Hrs.

Administrative tribunals in the present political and social order. Rule making powers. Procedure: right to notice; necessity, form, content, and service of pleadings. Conduct of hearings and procedural safeguards against abuse from administrative action. Impartiality, right to appear, issuance of subpoenas, admissibility of evidence, official notice, and the examination of witnesses. Necessity and adequacy of findings of fact. Methods and scope of judicial review. The Administrative Procedure Act and pertinent state statutes.

Casebook: Gellhorn and Byse, *Administrative Law—Cases and Comments*.

AGENCY

2 Sem. Hrs.

Agency distinguished from various other legal relationships. Power of an agent to bind his principal in contracts with third parties. Liability of a principal for the torts of his agents or servants. Notice, ratification, and termination of the agency relationship. The mutual rights and obligations of the principal and agent.

Casebook: Mechem, *Cases on Agency* (3rd ed.).

BUSINESS ASSOCIATIONS

4 Sem. Hrs.

The first part of this course treats primarily of partnerships, but also of other unincorporated associations, such as joint stock companies, business trusts and limited partnerships; the formation of partnerships, partnership property distinguished from separate property and a partner's interest therein, assignment of a partner's interests, remedies of a separate creditor, liability of a firm for partner's acts, partnership obligations and enforcement thereof, rights of partners inter se, dissolution and settlement of partnership affairs. The second and major part of the course deals with business corporations; their organization and promotion; corporate powers, distribution between shareholders, directors and officers, mode of exercising same; voting trusts; duties of directors, remedies available to shareholders for enforcement of same; creation, maintenance, decrease and increase of corporate capital.

Casebook: Crane and Magruder, *Partnership*;
Dodd and Baker, *Corporations*, 2nd ed.

COMMERCIAL LAW

6 Sem. Hrs.

A study of the problems related to the distribution of goods and payment therefor. Emphasis is placed upon the various Uniform Laws and to some extent upon the Uniform Commercial Code. Situations

treated involve questions as to the standard of quality, passage of property to chattels, remedies of the buyer and the seller, purchase money security, rights of the financing agency, notes and accounts receivable, payment by check, sureties and indorsers, forgery and alteration of negotiable instruments, bona fide purchasers, recording of security interests, inventory as security, and goods in storage and in transit.

Casebook: Braucher, Sutherland and Willcox, *Cases and Materials on Commercial Transactions* (1953)

Textbook: Braucher, Sutherland and Willcox, *Commercial Transactions, Text, Forms and Statutes* (1953)

CONFLICT OF LAWS

3 Sem. Hrs.

The problem of determining the law applicable to juristic situations having contacts with more than one state or country; domicile; an examination of the bases of jurisdiction of states and of courts; the nature, obligation, effect, recognition and enforcement of foreign judgments; the choice of law rules applied with reference to torts, workmen's compensation, contracts, property, marriage and divorce, and problems of status; the use of the internal law of the forum; the source of rules in the Conflict of law, and the influence of the Constitution on conflict of laws problems; substance and procedure; jurisdiction to tax; the administration of estates.

Casebook: Cheatham, Dowling, Goodrich, and Griswold, *Conflict of Laws* (3rd ed.).

CONSTITUTIONAL LAW

4 Sem. Hrs.

The doctrine of judicial review of legislation. Reciprocal immunities of the federal and state governments. Express and implied powers of the federal government. The commerce clause as a source of federal power and as a limitation upon the power of the states. A study of the constitutional provisions in aid of individual rights and privileges, particularly the due process clause and the equal protection clause.

Casebook: Freund, et al., *Constitutional Law, Cases and Other Problems*.

CONTRACTS

6 Sem. Hrs.

The origin and development of the contractual concept. The formal contract and its present status in the law. Simple contracts and their fundamental elements: the offer, acceptance and consideration. The rights and obligations of third parties to contracts; third party beneficiary contracts; assignments. The scope of meaning of contracts. Performance of contracts, express and implied conditions, impossibility of performance. Discharge of contracts, novation, release, accord and satisfaction. Illegal contracts. The Statute of Frauds.

Casebook: Williston, *Cases on Contracts* (6th ed.).

CORPORATE FINANCE

3 Sem. Hrs.

Forms of business organization, promotion and underwriting. Capitalization of the corporation, the financial plan. Public regulation of security issues. Capital stock, classes of stock and rights of the classes. Principles of borrowing, secured borrowing, bonds, notes, etc. Conversion, refunding and redemption of bonded indebtedness. Surplus and dividend policies. The management of income and conservation of working capital. Causes of business failure. The expansion, consolidation, merger and reorganization of corporations.

Casebook: Berle and Magil, *Cases and Materials on Corporation Finance*.

CREDITORS' RIGHTS

3 Sem. Hrs.

The non-bankruptcy materials studied include the individual creditors' rights under such remedies as attachment, garnishment, execution, and creditors' bills as well as the collective devices such as composition, and general assignments. The bankruptcy materials concentrate primarily upon the first seven chapters of the Bankruptcy Act and deal with liquidation.

Casebook: Moore, *Debtors' and Creditors' Rights, Cases and Materials* (1955)

CRIMINAL LAW AND PROCEDURE

4 Sem. Hrs.

The nature and sources of criminal law. Act and intent, and their concurrence. Specific crimes against the person and against property. Defenses, parties and attempts. Critique of the principles involved in attaining the ends of criminal justice. Constitutional problems in this administration of criminal justice.

Casebook: Hall and Glueck, *Cases on Criminal Law and Its Enforcement*.

DAMAGES

2 Sem. Hrs.

The rules and standards applicable generally; value, interest, expenses of litigation, avoidable consequences. Damages in tort actions; injuries to the person, wrongful death, defamation and business disparagement, deceit, exemplary damages, injuries to chattels and to land. Damages for breach of contract, restriction to foreseeable losses, loss of future performance, liquidated damages, employee's action for wrongful discharge, construction contracts, land sale contracts. Procedural aspects, assessment of damages, pleading, proof and trial.

Casebook: McCormick, *Cases and Materials on Damages*.

EQUITY

5 Sem. Hrs.

History of Equity; powers of the court; specific performance of affirmative and negative contracts; relief for and against third persons; equitable servitudes; conversion by contract; partial performance; the Statute of Frauds; relief against torts including trespass, nuisance; wrongs involving criminal misconduct; business injuries; defamation and protection of interests of personality; social and political relations.

Casebook: Chafee and Simpson, *Cases on Equity* (3rd ed.).

ESTATE PLANNING

3 Sem. Hrs.

An examination of the various methods of preserving and disposing of wealth to benefit the family group. The uses of the will, inter vivos revocable and irrevocable trusts, non-trust gifts, the different kinds of insurance, and forms of concurrent ownership as instruments in the estate plan. Analysis of the impact of estate, inheritance, gift and income taxes on the disposition of property under different plans. An examination of estate plans with emphasis on draftsmanship and the desirability of the different modes of procedure open to the estate planner. Special consideration of future interest problems, powers of appointment, disposition of business interests, the marital deduction, multiple state death and income taxation of dispositions of property and charitable gifts. Selecting fiduciaries and granting them administrative powers.

Casebook: Casner, *Cases, Statutes, Texts and Other Materials on Estate Planning*.

EVIDENCE

4 Sem. Hrs.

Law and fact, functions of the judge and the jury; testimonial, circumstantial, and real evidence; relevancy, competency and privilege; writings; examination of witnesses, offer of evidence, exceptions and review of questions of law and fact.

Casebook: Morgan and Maguire, *Cases on Evidence* (3rd ed.).

FAMILY LAW

2 Sem. Hrs.

A study of the civil law of persons and domestic relations at common law and under modern statutes. The laws concerning marriage and divorce, separation and annulment. The parent and child relationship; infants and adoptions; effect upon property, contracts and torts. Ethical obligations of lawyers and judges respecting separation, divorce and annulment.

Casebook: Jacobs and Goebel, *Cases on Domestic Relations*.

FEDERAL COURTS

3 Sem. Hrs.

The constitutional limits of federal judicial power. The law applied in federal courts. The jurisdiction of federal district courts. Procedure under the Federal Rules of Civil Procedure; under the Federal Rules of Criminal Procedure. Concurrent jurisdiction of the federal and state courts. The jurisdiction of the federal circuit courts of appeal. The original and appellate jurisdiction of the Supreme Court of the United States.

Casebook: McCormick and Chadbourne, *Cases on Federal Jurisdiction*.

JURISPRUDENCE

2 Sem. Hrs.

A fundamental course in the philosophy of law. An investigation into the ultimate purposes of civil law as expounded in the philosophy of the Natural Law and in various other schools of legal thought. The origin and nature of laws, rights and obligations. The source, purpose and limitations of civil authority. The course utilizes cases from various branches of the law, particularly due process cases.

Casebook: To be announced.

LABOR LAW

3 Sem. Hrs.

Introductory consideration of organized labor in a free enterprise society. Establishment of collective bargaining including representation and bargaining status under the National Labor Relations Act. Nature of the collective bargaining process, collective bargaining agreements and the administration thereof pursuant to grievance machinery and arbitration. Legal limitations on employer and union economic pressure. Legal controls which are applicable to intra union relationships.

Casebook: Mathews, *Labor Relations and The Law*.

LEGAL ACCOUNTING

2 Sem. Hrs.

Principles and procedures frequently met in business law, especially in taxation. Problems in the sole proprietorship, partnership, corporation. Cash and accrual methods; assets, liabilities, income and expense; preparation and interpretation of statements; valuation of assets; capital and revenue charges. Partnership contributions, profit and loss, distribution and dissolution. Capital stock and bonds, dividends and reserves, surplus analysis, consolidated statements of parent and subsidiary corporations.

Textbook: *Legal Accounting*, Graham and Katz (2nd ed.).

LEGAL MEDICINE

2 Sem. Hrs.

A basic introductory course in the medico-legal aspects of law practice and the governmental role in the medicine-health field. An introduction to basic medical science, to anatomy, physiology, and pathology with emphasis on the effects of trauma; the medical professions and medical practice; the medical aspects of litigation with emphasis on such matters as expert medical testimony, the hypothetical question and demonstrative evidence; problems of medical proof in the use of such techniques as medical photography, X-ray, encephalography, cardiography, serology tests, etc.; the government and medicine, with an examination of such programs as public health, food and drug control, medical care programs in the U.S.A., England and other countries.

Casebook: Mimeographed materials.

LEGAL RESEARCH

2 Sem. Hrs.

An introduction to the judicial process, comprising brief history of common law procedure and organization of the court system. Analysis of the manner of reading cases, case briefing, precise evaluation of the rule of a case, and the rule of stare decisis. Legal bibliography and the use of law books. Introduction to the technique of legal writing including legal memoranda, briefs and case criticism. In addition to lectures to the entire class, first-year students are divided into small groups for more personal instruction in the use of research materials.

Textbook: Mimeographed materials.

LEGISLATION

3 Sem. Hrs.

The procedure, organization, and function of legislative bodies, federal and state, with special attention to lobbying and investigational and fact-finding powers and procedures. The function of legislation in a legal system; the legislative process in relation to the administrative and judicial processes. The drafting of statutes: purposes and powers, language, and enforcement. Judicial and administrative interpretation and construction of statutes.

The course will be conducted from the point of view of examining the functional utility of legislation and the legislative process. A problem method will be used and where practicable class members will engage in various statutory drafting projects.

Casebook: Mimeographed materials.

MUNICIPAL GOVERNMENT

2 Sem. Hrs.

The nature of municipal corporations as part of the present-day political society. The creation of municipal corporations and the problems

of annexation and subdivision. Legislative control, and contrasting areas of home rule. Rule-making authority in ordinances and by-laws. Powers, express and implied, with particular emphasis on licensing and zoning. Contractual and tort liability of municipal corporations.

Casebook: Stason, *Cases on Municipal Corporations* (2nd ed.).

PROPERTY

6 Sem. Hrs.

This course deals with personal property and real property with the exception of the more complex aspects of Future Interests. It covers the following topics: problems in possession including types of possession, bailments and remedies based on possession; gifts of personal property; bona fide purchases of personal property; the recording system of land transfers, covenants for title, title insurance and title registration; historical background of the land law, estates, landlord and tenant; the land law prior to the Statute of Uses, the Statute of Uses, and its effects, elementary aspects of Future Interests; the Statute of Frauds; controlling the use of land by legislation and by covenants; easements and rights incident to ownership of land.

Casebook: Casner and Leach, *Cases on Property* (rev. ed.).

Textbook: Moynihan, *Preliminary Survey of the Law of Real Property*.

PUBLIC UTILITIES

2 Sem. Hrs.

Common law concepts of business affected with a public interest. Emergence of state and federal commission form of control. An analysis of the Interstate Commerce Act, with emphasis on the shifting impact of judicial review on the rate-making process; methods of valuation and administrative control of the securities structure. Particular problems of integration under the Public Utility Holding Company Act.

Casebook: Robinson, *Cases on Public Utilities* (2nd ed.).

REMEDIES

4 Sem. Hrs.

The history and organization of the judicial system. Proceedings in an action at law. Forms of action; the pleadings; the validity and effect of judgments; jurisdiction over the person. Proceedings against property; proceedings in rem; attachment and garnishment. Trial and adjudication at law; trial by jury; non-suit; directed verdict; instructions to the jury; verdict; motions after verdict; default; judgment. Extraordinary legal remedies. The history of equity; development and classification of equity jurisdiction.

Casebooks: Scott and Simpson, *Judicial Remedies*;
Keigwin, *Common Law Pleading*.

RESTITUTION

3 Sem. Hrs.

The substantive problems arising where a person has received a benefit from another under circumstances where it would be unjust for him to retain that benefit. The problems treated include situations where the benefits are conferred voluntarily; in the performance of a contract; as a result of a mistake, including misrepresentation; as a result of physical, economic or legal compulsion; or as a result of the tortious conduct of the person enriched. The course deals with principles which afford the student an opportunity to review and integrate much of the material covered in his previous legal studies, and which may enable him to secure greater recovery for his clients in practice.

Casebook: Thurston, *Restitution*.

SECURITY

2 Sem. Hrs.

The function and interpretation of the suretyship contract; the Statute of Frauds; defenses of the surety; exoneration, reimbursement, subrogation and contribution; the function and form of the real estate mortgage, chattel mortgage and conditional sale transactions; masked security transactions; foreclosure and redemption; impact of the bankruptcy laws upon security transactions.

Casebook: Sturges, *Cases on Credit Transactions* (4th ed.).

TAXATION

4 Sem. Hrs.

A fundamental course in federal taxation. A Study of source materials of federal taxation, such as legislative materials, the Internal Revenue Code, and Treasury Regulations. Tax procedure; the organization of the Internal Revenue Bureau; and the function of federal courts in tax matters. Constitutional and interpretative questions arising from the federal estate, gift, and income tax. Problems in computation of estate, and income taxes are assigned to develop familiarity with federal tax forms and their use.

Casebook: Griswold, *Cases and Materials on Federal Taxation* (2nd ed.).

TORTS

6 Sem. Hrs.

Assault, battery, false imprisonment, trespass to land and chattels, and intentional infliction of mental suffering. An intensive study of the law of negligence, or accident law: an analysis of the concept; the standard of care; degrees of negligence; causation; defenses; and the measure of damages in personal injury litigation. Survival and wrongful death actions. The concept of strict liability. Nuisance law. The tort liability of owners and occupiers of land, or manufacturers, con-

tractors, and suppliers of chattels. Misrepresentation, libel and slander, invasion of the right of privacy, malicious prosecution and abuse of process, and interference with contractual and other advantageous relations.

Casebook: Smith and Prosser, *Cases and Materials on Torts*.

TRADE REGULATION

3 Sem. Hrs.

Contracts and combinations in restraint of trade at common law. The Sherman Act: construction of the statute, its application to monopolies, loose combinations, trade associations, industrial mergers, labor activities and cartels. Enforcement: criminal and civil sanctions, the consent decree, private suit, divorcement and dissolution. Specific practices as affected by the McGuire, Clayton and Robinson Patman Acts: price discrimination, resale price maintenance, exclusive dealing, tying agreements, patent pooling and restrictive licensing; copyrights, trade marks and trade names. Unfair competition; Federal Trade Commission jurisdiction and practice.

Casebook: Kronstein and Miller, *Regulation of Trade*.

TRUSTS AND ESTATES

6 Sem. Hrs.

Intestate succession; execution and revocation of wills; incorporation by reference and related problems. Creation and elements of the trust, the powers, duties and liabilities of the trustee; charitable trusts. Reversions, remainders and executory interests at common law and under modern legislation. The creation and execution of powers of appointment. The construction of limitations, particularly of class gifts. The nature and application of the rule against remotely contingent interests and related rules.

Casebook: Ritchie, Alford and Effland, *Decedents' Estates and Trusts*.

SUMMER SESSION



CHESTNUT HILL 67, MASSACHUSETTS

GENERAL INFORMATION

The Boston College Summer School offers courses for both men and women, graduates and undergraduates. Anyone who has graduated from High School may be admitted.

In this catalog courses are designated and distinguished by the following numbers:

1- 99	lower division courses
100 - 199	upper division courses which may be taken for undergraduate or graduate credit
200 - 299	graduate courses
300 - 399	graduate seminars

GRADUATE COURSES

These courses are open to any college graduate who wishes to do advanced work. Students who are doing or intend to do their degree work at Boston College should be previously registered in the Graduate School and have their summer courses approved by the chairman of their Graduate Department. The chairman will be available for this purpose on the days of general registration, June 24 -25, or arrangements may be made previously by mail. Students who intend to enter the Boston College Graduate School for an advanced degree should apply for application forms, and send their undergraduate transcripts to:

Rev. Paul A. FitzGerald, S.J., *Dean*
Boston College Graduate School
Chestnut Hill 67, Massachusetts

No graduate student is permitted to take more than 6 credits during the Summer Session.

Students who wish to transfer the credit to another institution should obtain in advance the approval of the school to which the credit is to be transferred.

No special arrangement is necessary for those who wish to attend without using the work toward a degree.

UNDERGRADUATE COURSES

These courses are open to all high school graduates. Students from any of the departments or schools of Boston College should have previous authorization of their Dean before coming to register in the Summer School. Students from other colleges should obtain advance approval of the courses they propose to take here from the Dean of their own institution. The Summer School must have this authorization in writing.

Admission to the Summer Session does not imply acceptance by another school at Boston College.

VETERANS

Boston College is approved for the education and training of veterans.

Veterans who have not attended Boston College under the provisions of P.L. 550 and accepted by the Graduate School may register for graduate study without first obtaining the approval of the Veterans Administration provided that authorization for graduate study was included on their Certificates for Education and Training and no change in objective is requested. If such authorization was not included, a request for a supplementary certificate authorizing graduate study must be filed with the Veterans Administration on the form provided for this purpose. Likewise, veterans now in training in an undergraduate division of Boston College who wish to continue training in an undergraduate division with a change of objective or program must request the approval of the Veterans Administration.

Veterans who attended a division of Boston College under the provisions of P.L. 550, but are not in attendance now should make inquiry as to their eligibility for further benefits without first obtaining the approval of the Veterans Administration.

All veterans receiving educational benefits under the provisions of P.L. 894, must present at the time of registration a written statement from their Training Officer that they are eligible for Summer School.

Children of deceased veterans eligible for educational benefits under the provisions of P.L. 634, 84th Congress, the "War Orphans' Educational Assistance Act of 1956," should file application at the Office of the Veterans Administration and present at the time of registration a Certificate for Education and Training.

Those in doubt as to their eligibility should consult Mr. Francis J. Campbell, the Coordinator of Veterans Affairs.

Application for original and supplementary certificates should be made well in advance of registration.

**ALL VETERANS, GRADUATE AND UNDERGRADUATE,
REGISTER ON GENERAL REGISTRATION DAYS, JUNE 24 and 25.**

ROOM AND BOARD

Room and Board on the campus are not available during the summer. There are, however, a number of homes in the vicinity which offer accommodations for summer students. Information may be had about them from the Secretary of the Summer Session, Boston College, Chestnut Hill 67, Massachusetts.

EVENING SESSION

Boston College Intown will conduct an evening Summer Session from June 24 to August 2. Courses to be offered are found on page 33 of this catalogue. For all information concerning this evening session please apply to:

The Registrar
Boston College Intown
126 Newbury Street
Boston 16, Massachusetts
Phone: COpley 7-4533

SPECIAL ANNOUNCEMENTS

MODERN INDUSTRIAL SPECTROGRAPHY

A special two-week course in Modern Industrial Spectrography will be held from July 15 to July 26, 1957. This intensive course applies the principles of emission spectroscopy to the problems of inorganic chemical analysis. It is designed to give people employed in industry a knowledge of the instruments and procedures of spectrochemical analysis. Two hours will be devoted to lectures and six hours to laboratory work each day for two weeks. The most modern industrial spectrographs, microphotometers and accessory equipment are available to all students attending. Ordinarily academic credits are not granted for this course. The tuition is \$125 for the two-week course.

For all information concerning this course, please apply to:

Rev. James J. Devlin, S.J.
Department of Physics
Boston College
Chestnut Hill 67, Massachusetts
Phone: DEcatur 2-3200, Ext. 241

WORKSHOP for HIGH SCHOOL TEACHERS of SCIENCE

The Department of Education of the Graduate School, in cooperation with the Departments of Biology, Chemistry, and Physics, announces a three week workshop for high school teachers of science to be conducted from July 8 to July 26, 1957 at the Chestnut Hill campus. See S Ed 232: See p. 492.

The workshop will center about techniques for relating the latest scientific advances to the everyday life of the high school student, and is aimed at assisting high school teachers of science in their work.

The program will include lectures and demonstrations of applications of current developments, field trips to local laboratories and manufacturing plants, round table discussions in small groups, and the opportunity to profit from the laboratory facilities of the University.

Three graduate credits in Education may be earned by those attending the workshop. Daily session (excluding Saturday) will run from 9 A.M. to 4 P.M., and tuition will be \$75.00 for the three weeks. A limited number of tuition scholarship will be available.

In order that the needs and interests of the workshop participants may be taken into account in planning the activities of the workshop, applications must be received at the Summer School Office no later than May 1, 1957. Applications for scholarships should be submitted on or before April 15, 1957.

For Further information and applications, write to:

Workshop for High School Teachers of Science
c/o Director, Summer Session
Boston College
Chestnut Hill 67, Massachusetts

MODERN MATHEMATICS WORKSHOP
for
HIGH SCHOOL TEACHERS

July 8 to July 26, 1957

The Department of Education of the Graduate School, in cooperation with the Department of Mathematics, announces a three week workshop for High School Teachers of Mathematics to be conducted from July 8 to July 26, 1957 at the Chestnut Hill campus.

The central theme of the workshop will be "*Mathematics*" and will deal with problems of content and technique. Special attention will be given to:

1. Survey of the mathematics program at University High School, Urbana, Illinois
2. Finite Mathematics and the Kemeny Experiment at Dartmouth
3. Universal Mathematics Experiment at the University of Kansas
4. Unified Mathematics for the Junior and Senior High Schools
5. High School Mathematics and Industrial Programs

The program will include lectures, demonstrations, discussions of techniques and results of previous experiments in the new high school mathematics. No technical or specialized background is required. This is an orientation course for a serious reconsideration of mathematical aims and achievements in the high school programs in the past and a directive for a dynamic and vital future in high school mathematics. Staff Members of the Mathematics Department and invited Guests will be Lecturers and group discussion leaders.

Three graduate credits in Education may be earned by those attending the workshop. See Ed 233 p. 493. Daily sessions (excluding Saturday) will run from 9 A.M. to 4 P.M., tuition for the workshop will be \$75.00 for the three weeks. A limited number of tuition scholarships will be available.

In order that the needs and interests of the workshop participants may be taken into account in planning the activities of the workshop, applications must be received at the Summer School Office no later than April 15, 1957.

For further information and additional applications, write to:

Mathematics Teachers' Workshop
c/o Director, Summer Session
Boston College
Chestnut Hill 67, Mass.

INSTITUTE ON DIAGNOSIS AND THERAPY FOR THE EXCEPTIONAL CHILD

The Department of Education of the Graduate School will conduct an Institute on Diagnosis and Therapy for the Exceptional Child from July 22 to August 2, 1957. The Institute will be conducted at the Chestnut Hill campus.

This Institute is open to administrators, regular classroom teachers, nurses, teachers of exceptional children, social workers, guidance counselors, and others interested in the exceptional child. It is designed to explore problems and to consider recent advances in providing for children who are handicapped in speech or hearing, mentally retarded, emotionally or socially maladjusted, and those who are gifted.

The Institute will be directed by Dr. Adam J. Sortini, Director of the Hearing and Speech Clinic, Children's Medical Center, Boston, and will include lectures by outstanding consultants, demonstrations, field trips, and small group discussions.

Three graduate credits in Education (Ed 293) may be earned by those attending the Institute. Daily sessions (excluding Saturday) will be conducted from 9 A.M. to 4 P.M. Tuition is \$75.00.

Registration for the Institute is limited to twenty-five students. In order to avoid disappointment, applications should be filed as early as possible; registration fee is \$5.00.

General information regarding the Institute may be obtained by writing to:

Dr. Adam J. Sortini
Director, Hearing and Speech Clinic
Children's Medical Center
300 Longwood Avenue
Boston, Massachusetts

Applications for the Institute may be obtained by writing to:

Director, Summer School
Boston College
Chestnut Hill 67, Massachusetts

AN INSTITUTE IN CONTEMPORARY PHILOSOPHY
AND MODERN THOMISM

for

JESUIT PROFESSORS OF PHILOSOPHY

Boston College: June 24 to July 20, 1957

1. Modern Science and the Philosophy of Nature (June 24 to July 16)

The lectures will stress the inter-relation of the method and specific problems of science and those of Thomistic philosophy. The philosophic implications of problems from biology and experimental psychology will be discussed.

Professor George P. Klubertanz, S.J., Ph.D.

2. Mathematical Logic and Existentialism (July 9 to July 20)

These lectures will not be so much concerned with the content of these two areas of thought as with the relevance that each has for the modern scholastic philosopher.

Professor Bernard J. M. Lonergan, S.J., Ph. D.

READING COURSE

for

ENTERING FRESHMEN

A Reading Improvement Course for entering College Freshmen will be held during the Summer Session at Boston College from June 26 - August 2. The class will meet each week day except the fourth of July from 9:00 - 12:00. Academic credits are not granted for this course. The fee is \$75.00 for the five week course.

REGULATIONS

WITHDRAWALS MUST BE MADE KNOWN IN WRITING TO THE SUMMER SCHOOL OFFICE AND ARE EFFECTIVE FROM THE DATE ON WHICH THE NOTICE IS RECEIVED.

Applications for change in course should be made in writing to the Summer School Office during the first three days of Summer School. After 1:00 P.M. on July 5, no such application will be accepted.

In the Summer Session, there are no late and no make-up examinations.

FEES

Registration	\$ 5.00
Late Registration	3.00
Courses—for each semester hour.....	25.00
Change in course	3.00
Laboratory Fee per course (unless noted otherwise).....	15.00
Laboratory Research Fee (per semester hour).....	10.00
Thesis Direction (per semester hour).....	25.00

Auditors will be charged the full amount for the first course, half the amount for additional courses. Tuition fees alone are refundable, but not after July 8. Until that time, a pro rata refund of tuition fees will be given to students who find it necessary to withdraw.

DESCRIPTION OF COURSES

CLASSES MEET DAILY, MONDAY THROUGH FRIDAY

The number in parenthesis after the title of the course indicates the semester hours credit.

ACCOUNTING (Ac)

S Ac 21—ELEMENTARY ACCOUNTING I (4) (June 26—July 15)

The basic principles necessary for an intelligent understanding of the books and records used in business. Principles of debits and credits; opening and closing books; classification and analysis of accounts; controlling accounts; working papers, adjustments and the preparation of financial statements.

Daily, 6:00 p.m.—7:15 p.m.

7:25 p.m.—9:00 p.m.

Prof. Arthur L. Glynn, M.B.A.

S Ac 22—ELEMENTARY ACCOUNTING II (4) (July 16—August 5)

Basic concepts and procedures of accounting are further developed. The voucher system; trading and manufacturing operations of business organizations are studied. Analysis of various types of assets and liabilities are made.

Daily, 6:00 p.m.—7:15 p.m.

7:25 p.m.—9:00 p.m.

Prof. Arthur L. Glynn, M.B.A.

BIOLOGY (Bi)

S Bi 21—GENERAL BIOLOGY (3) (June 26—July 15)

An introduction to the study of plant and animal life, the fundamentals of vital phenomena, and the cell.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory)

Prof. Leon M. Vincent, M.S.

S Bi 22—VERTEBRATE ZOOLOGY (3) (July 16—August 5)

The classification of representative vertebrates; the gross anatomy of various organs; the principles of general physiology.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory)

Prof. Francis L. Maynard, A.M.

S Bi 51—PHYSIOLOGY AND HYGIENE (3)

A treatment of physiological principles with special application to problems of hygiene and public health. The lecture will be illustrated by demonstration of laboratory material.

Daily, 9:00—10:15

Prof. George F. Lawlor, S.J.

S Bi 271 FUNDAMENTALS OF CYTOLOGY (4)

Microscopic anatomy of cells, with special emphasis on cellular organization, cytoplasmic and nuclear components and their relation to cellular physiology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Daily, 9:00—10:15

Prof. George F. Lawlor, S.J.

S Bi 299—READING AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Bi 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

Prof. John W. Flavin, S.J.

S Bi 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

Prof. Michael P. Walsh, S.J.

BUSINESS LAW

S Law 21 & 22—ELEMENTARY BUSINESS LAW (3) (6)

Daily, Law 21: 6:00—7:15 p.m.

Prof. W. C. Hickey, LL.M.

Daily, Law 22: 7:30—8:45 p.m.

Prof. W. C. Hickey, LL.M.

S Law 104—INSURANCE (3)

Daily, 6:00—7:15 p.m.

Prof. F. A. Murray, LL.B.

S Law 106—REAL ESTATE (3)

Daily 7:30—8:45 p.m.

Prof. V. A. Harrington, M.B.A.

CHEMISTRY (Ch)

S Ch 1—GENERAL INORGANIC CHEMISTRY I (3) (June 26—July 15)

The first semester of general inorganic chemistry.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) Prof. Timothy E. McCarthy, Ph.D.

S Ch 2—GENERAL INORGANIC CHEMISTRY II (3) (July 16—August 5)

The second semester of general inorganic chemistry.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) Prof. Timothy E. McCarthy, Ph.D.

S Ch 26—QUALITATIVE INORGANIC ANALYSIS (4)

The theory of equilibrium in solutions, the solubility product principle, ionization of weak electrolytes, common ion effect, complex ions, and applications of these principles to the analytical procedures for identification of the common elements.

Daily, 9:00—9:50 (lecture)

Daily, 9:00—11:35 (laboratory)

Prof. Gerald M. Landrey, S.J.

S Ch 27—INTRODUCTORY QUANTITATIVE ANALYSIS (4)

Theory and problem work of Volumetric Analysis, including neutralization, oxidation-reduction, and precipitation methods of volumetric analysis.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. Harold H. Fagan, M.S.

S Ch 51—ORGANIC CHEMISTRY I (4)

Lectures on aliphatic compounds through the carbohydrates with laboratory work on typical syntheses and studies of properties.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. David C. O'Donnell, Ph.D.

S Ch 52—ORGANIC CHEMISTRY II (4)

Lectures on aromatic compounds and proteins with laboratory work on typical syntheses and studies of properties.

Daily, 10:20—11:10 (lecture)

Daily, 11:15—1:00 (laboratory) Prof. David C. O'Donnell, Ph.D.

S Ch 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Ch 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

CLASSICS

LATIN (Lt)

S Lt 1-2—ELEMENTARY LATIN (6)

An intensive beginner's course in Latin grammar designed specially to aid students who wish to prepare for the priesthood, or who plan to major in English, Romance Language or Philosophy. The course aims to develop facility in reading Latin by means of carefully graded selections from such authors as Caesar, Cicero and Livy.

Daily, 10:00—1:00

Prof. J. Frank Devine S.J.

S Lt 11—PROSE OF THE EMPIRE (3)

A study of selections from writers of the Empire, with attention to literary and rhetorical principles. (Undergraduates who have incurred deficiencies in Latin will take this course.)

Daily, 10:20—11:35

Prof. Carl J. Thayer, S.J.

S Lt 243—CATULLUS AND THE ELEGIAC POETS (3)

Daily, 10:20—11:35

Prof. Oswald A. Reinhalter, S.J.

S Lt 254—PETRONIUS (3)

A study of the *Cena Trimalchionis* together with the *Apocolocyntosis* of Seneca and selected Latin inscriptions.

Daily, 9:00—10:15

Prof. Leo P. McCauley, S.J.

S Lt 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Lt 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

GREEK (Gk)

S Gk 1-2—ELEMENTARY GREEK (6)

An intensive beginner's course in Greek grammar, stressing vocabulary drill and the reading of simple Attic prose.

*Daily, 10:20—1:00**Prof. William T. Donaldson, S.J.*

S Gk 21—ATTIC PROSE (3)

A reading of Attic Greek prose of moderate difficulty, with attention to grammar and to literary and rhetorical principles.

By arrangement

THE DEPARTMENT

S Gk 199—PINDAR (3)

An intensive reading of the Greek text.

By arrangement

THE DEPARTMENT

ECONOMICS (Ec)

S Ec 1—PRINCIPLES OF ECONOMICS (3) (June 26—July 15)

*Daily, 6:00—7:15 P.M.**Daily, 7:30—9:00 P.M.**Prof. Vincent F. Dunfey, A.M.*

S Ec 2—PRINCIPLES OF ECONOMICS (3) (July 16—August 5)

*Daily, 6:00—7:15 P.M.**Daily, 7:30—9:00 P.M.**Prof. Vincent F. Dunfey, A.M.*

S Ec 31—PRINCIPLES OF ECONOMICS I (3) (June 26—July 15)

A study of the foundation of the science of economics.

*Daily, 10:20—1:00**Prof. Christopher Flynn, Jr., LL.B.*

S Ec 32—PRINCIPLES OF ECONOMICS II (3) (July 16—August 5)

The second semester of principles of economics.

*Daily, 10:20—1:00**Prof. Christopher Flynn, Jr., LL.B.*

(N. B. These courses are given concurrently.)

S Ec 51—STATISTICS (3)

*Daily, 6:00—7:15 P.M.**Prof. Charles Sullivan, M.A.*

S Ec 161—ECONOMICS OF MONEY BANKING (3)

Daily, 7:30—8:45 P. M.

(Not open to graduate students)

Prof. John J. Murphy, S.J.

S Ec 135—NEW ENGLAND ECONOMY (3)

Daily, 6:00—7:15 P.M.

(Not open to graduate students)

Prof. Edward Smith, A.M.

S Ec 155—PROBLEMS IN LABOR RELATIONS (3)

*Daily, 9:00—10:15**Prof. Thomas Shortell, S.J.*

S 207—ADVANCED ECONOMIC THEORY

Professor to be Announced

S Ec 229—MATHEMATICAL ECONOMICS (3)

*Daily, 10:20—11:35**Prof. Charles Scully, A.M.*

S Ec 299—READING AND RESEARCH (3)

By arrangement

THE DEPARTMENT

S Ec 301—THESIS DIRECTION (2-4-6)

By arrangement

THE DEPARTMENT

S Ec 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

EDUCATION (Ed)

S Ed 101—PHILOSOPHY OF EDUCATION I (3)

A selective review of Scholastic thought, stressing its educational implications. Required of all who have not had at least a year of Scholastic Philosophy.

*Daily, 10:20—11:35**Prof. John A. McCarthy, S.J.*

S Ed 201—RESEARCH METHODS IN EDUCATION (3)

An introduction to the bibliography and literature of education and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of data. This course is prescribed for all graduate students whose major is Education.

*Daily, 11:45—1:00**Prof. John J. Walsh, Ph.D.*

S Ed 202—MODERN EDUCATIONAL THOUGHT (3)

A survey of twentieth century thought, with emphasis upon educational pragmatists, scientists, humanists, and Christian humanists.

*Daily, 10:20—11:35**Prof. Pierre D. Lambert, Ph.D.*

S Ed 207—COMPARATIVE EDUCATION (3)

A historical and philosophical analysis of contemporary systems of education, considered in the cultural context in which they operate, with emphasis on the solutions given by various nations to universal educational problems.

Daily, 9:00—10:15

Prof. Pierre D. Lambert, Ph.D.

S Ed 211 (111)—EDUCATIONAL PSYCHOLOGY (3)

Developmental tendencies, the nature and organization of intelligence, the learning process, and factors influencing intelligence, motivation, transfer of training.

Daily, 9:00—10:15

Prof. Edward H. Nowlan, S.J.

S Ed 213—PSYCHOLOGY OF PERSONALITY (3)

The nature, development, theories, and methods of investigation of personality and personality traits. Theories on trait organization and personality types evaluated.

Daily, 11:45—1:00

Prof. Joseph R. Cautela, Ph.D.

S Ed 215 (115)—PSYCHOLOGY OF ADOLESCENCE (3)

The characteristics and attendant problems of adolescent growth and development will be considered. Relevant techniques of teaching and guidance, based on modern research, will be presented.

Daily, 10:20—11:35

Prof. Joseph R. Cautela, Ph.D.

S Ed 222—CHILDREN'S LITERATURE (3)

A consideration of the history of books for children with emphasis on contemporary books and authors for each age level.

Daily, 11:45—1:00

Prof. Florence C. Fraumeni, D.Ed.

S Ed 227 (127)—READING IN SECONDARY SCHOOL (3)

Discussion of principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

Daily, 10:20—11:35

Prof. Florence C. Fraumeni, D. Ed.

S Ed 229—SCIENCE IN THE ELEMENTARY SCHOOL (3)

A course for elementary school teachers and supervisors. The course will emphasize topics in astronomy, physics, chemistry and meteorology of interest to the child. An examination of current materials and communities to construct simple equipment and perform demonstrations.

Daily, 9:00—10:15

Prof. John J. McCarthy, S.J.

S Ed 232—WORKSHOP FOR HIGH SCHOOL TEACHERS OF SCIENCE (3)

For details of this Institute, consult announcement on page 482.

S Ed 233—WORKSHOP FOR HIGH SCHOOL TEACHERS OF MATHEMATICS (3)

For details of this Institute, consult announcement on page 483.

S Ed 235—CURRICULUM DEVELOPMENT IN SECONDARY EDUCATION (3)

In this course problems of educational objectives, concepts of curriculum organization and sequence, and curriculum planning and development will be analyzed critically.

Daily, 9:00—10:15

Prof. John J. Walsh, Ph.D.

S Ed 238—LITERARY GENRES FOR JUNIOR AND SENIOR HIGH SCHOOL (3)

Historical development of major literary genres—essays, short story, novel, drama, and poetry, with emphasis on those elements which may prove most interesting to the high school reader. Also, a study of selected works to determine appropriate methods of teaching these genres.

Daily, 9:00—10:15

Prof. John J. Fitzgerald, Ph.D.

S Ed 242—PRINCIPLES AND TECHNIQUES OF GUIDANCE (3)

The principles, practices, and tools employed in organized guidance.

A basic but advanced course for future workers in the field of guidance and personnel.

Daily, 9:00—10:15

Prof. John F. Kinnane, M.A.

S Ed 250—THE COMMUNITY AND THE DELINQUENT (3)

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

Daily, 11:45—1:00

Prof. John D. Donovan, Ph.D.

S Ed 251—EDUCATIONAL APPROACHES TO HUMAN RELATIONS (3)

The course will explore the nature of prejudice, its development in children, and the human relations needs of children for the purpose of identifying the content, materials, and methodology of a sound program of Human Relations Education at the elementary and secondary school levels.

Daily, 10:20—11:35

Prof. Gunnar E. Haugh, D.Ed.

S Ed 259—SUPERVISION (3)

A course planned for supervisors, principals, and teachers interested in school administration. Supervisory problems are studied in the area of pupil-teacher relationship, curriculum devices, modern trends of supervision and techniques of instruction which aim to improve the teacher-learning situation.

Daily, 10:20—11:35

Prof. Sister M. Josephina, C.S.J.

S Ed 264—PSYCHOMETRICS (3)

A survey of psychological measurements dealing primarily with the construction, administration, scoring and interpretation of mental tests. A certificate of proficiency in the administration of the Stanford-Binet and the Wechsler Bellevue Intelligence Scales is given to those successfully administering and interpreting a specified number of tests.

Daily, 11:45—1:00

Prof. Sister M. Josephina, C.S.J.

S Ed 290 (190)—THE PLACE OF AUDIO-VISUAL IN EDUCATION (3)

Demonstration lessons supplemented by discussion and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, films slides, glass slides, recordings and broadcasts.

Daily, 9:00—10:15

Prof. Francis E. Murphy, M.S.

S Ed 291—SPEECH IN EDUCATION (3)

This course has a twofold purpose: to help teachers towards the more effective use of voice and diction; and to present materials and methods for the improvement of pupils' speech, indicating the integration of speech with school subjects.

Daily, 9:00—10:15

Prof. Mary Kinnane, M.A.

S Ed 292—STUDENT TEACHING PEDIATRIC NURSING (3)

This course consists of a minimum of eight weeks of observation and practice in both formal and clinical teaching in the pediatric clinical areas of selected hospitals and health agencies.

By arrangement

Prof. Helen J. Keliber, M.S.

S Ed 293—INSTITUTE ON DIAGNOSIS AND THERAPY FOR THE
EXCEPTIONAL CHILD (3)

For description of this Institute, consult announcement on page 484.

S Ed 294—FINE ARTS FOR CLASSROOM TEACHERS: CHRISTIAN ART
FROM 1300 TO PRESENT (3)

Outstanding works of art and artists during Renaissance, Baroque, and Modern periods.

Daily, 10:20—11:35

Prof. Ferdinand L. Rousseve, Ph.D.

S Ed 296—BIBLICAL THEMES: OLD TESTAMENT (3)

Daily, 9:00—10:15

Prof. Mitchell J. Dahood, S.J.

S Ed 298—BIBLICAL THEMES: NEW TESTAMENT (3)

Daily, 10:20—11:35

Prof. Frederick L. Moriarty, S.J.

S Ed 301—THESIS SEMINAR

For M.Ed. candidates who elect to write a thesis, and for Ph.D. and Ed.D. candidates. The problems of research will be suited to the needs of the participants. The seminar will be supplemented by individual conferences.

By arrangement

THE DEPARTMENT

S Ed 302—INDIVIDUAL PROJECTS IN EDUCATION

Ed 302A—Projects in Administration and Supervision

Ed 302B—Projects in Guidance and Measurement

Ed 303C—Projects in Psychology and Measurement

Ed 304D—Projects in Curriculum and Instruction

Ed 304E—Projects in History and Philosophy of Education

Open to advanced students only. Approval of professor in appropriate field required. Credits to be determined.

By arrangement

THE DEPARTMENT

ENGLISH (En)

NOTE: The course in Bibliography and Method (S En 310) is required of all MA candidates and is infrequently offered during the summer session. All graduate English students who have not had this course, and who are uncertain of taking it during the regular academic year, should therefore enroll in it this summer.

S En 1—INTRODUCTION TO COLLEGE ENGLISH (3)

A study of prose with frequent writing assignments.

Daily, 6:00—7:15 P.M.

Prof. John A. O'Callaghan, S.J.

S En 2—POETRY (3)

Readings in poetry for understanding and appreciation, and the composition of critical papers.

Daily, 7:30—8:45 P.M.

Prof. Arthur A. MacGillivray, S.J.

S En 7—SURVEY OF ENGLISH LITERATURE (3)

Readings in, and discussion of, selected masterpieces from English literature. This course is the equivalent of En 5 or En 6.

Daily, 6:00—7:15 P.M.

Prof. Albert M. Folkard, M.A.

S En 21—RHETORIC (3)

The achievement and understanding of effective communication in all its forms, pursued through the study of selected texts and frequent compositions.

Daily, 6:00—7:15 P.M.

Prof. Joseph M. McCafferty, M.A.

S En 22—RHETORIC (3)

A continuation of the study of rhetorical principles and practice begun in S En 21.

Daily, 7:30—8:45 P.M.

Prof. Thomas P. Hughes, M.A.

S En 136—PARADISE LOST (3)

Intensive study of the text of Milton's epic, with readings in selected criticisms.

NOTE: This course is offered specifically for those students seeking undergraduate, upper division credits in English.

Daily, 10:20—11:35

Prof. Edward L. Hirsh, Ph.D.

S En 226—SPENSER AND BACON

A study of selections from the works of both authors and of significant criticism of their thought and expression in relation to their period and the later history of English literature.

Daily, 9:00—10:15

Prof. P. Albert Duhamel, Ph.D.

S En 249—THE EMERGENCE OF ROMANTICISM (3)

The development of various aspects of the Romantic Movement in England, from Thomson to Wordsworth.

Daily, 9:00—10:15

Prof. Maurice J. Quinlan, Ph.D.

S En 255—THE VICTORIAN AGE (3)

Selected readings in the prose works of Ruskin, Carlyle, Newman, Arnold and Pater, and Collateral reading in the poetry of Tennyson and Browning.

Daily, 10:20—11:35

Prof. Richard E. Hughes, Ph.D.

S En 276—REALISM IN AMERICAN LITERATURE, 1867-1932 (3)

The ideas, sources, and influence of realism, studied chiefly in the expression of Twain, Howells, Norris, Crane, Dreiser, James, Lewis, Hemingway, and Faulkner.

Daily, 10:20—11:35

Prof. John J. McAleer, Ph.D.

S En 301—THESIS SEMINAR (3 or 6)

By arrangement

THE DEPARTMENT

S En 305—THESIS GUIDANCE (2 points)

A non-credit course for those who have not completed their thesis requirement within the prescribed time. This course carries no credits towards a degree.

By arrangement

THE DEPARTMENT

S En 310—BIBLIOGRAPHY AND METHOD (3)

The purpose of this course is to introduce the student to the proper approach to the study of English literature. The course is prescribed for all MA candidates in English.

Daily, 11:45—1:00

Prof. Donald B. Sands, Ph.D.

FINANCE (Fi)

Fi 21—CORPORATION FINANCE (3)

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

Daily, 7:30—8:45 P.M.

Prof. John Collins, S.J.

GEOPHYSICS (Gp)

(All courses in this department are given at Boston College Observatory, Weston College, Weston, Mass.)

S Gp 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials on the earth's crust; identification of common rock-forming minerals, classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No laboratory fee.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rocks. It is a study of the distribution of the rock of various geological periods, the life and climate of the time as seen in the fossil records. Open to students who have passed Gp 51 or who have equivalent preparation.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 151—STRUCTURAL GEOLOGY (3)

Rock deformation; study of folds; mechanics and causes of folding; description and interpretation of faults; secondary foliation, lineation and unconformities. Lab. fee \$20.00.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 222—SEISMIC SURVEYING (3)

Application of seismic methods, both reflection and refraction, to the study of sub-surface structure and topography. Laboratory fee \$15.00.

By arrangement

Prof. Thomas F. Sexton

S Gp 251—SEISMIC INSTRUMENTATION (3)

History and theory of various seismic instruction; formulae development; determination of constants; choice of instruments for various problems. No lab fee.

Prof. Thomas F. Sexton

S Gp 301—THESIS SEMINAR (2 or 3)

A supervised research problem to determine and to increase the ability of the student to do original work. Laboratory fee by arrangement.

By arrangement

THE DEPARTMENT

GOVERNMENT (Gv)

S Gv 31-32—INTRODUCTION TO GOVERNMENT I, II (3, 3)

An introductory college course in American Government.

By arrangement

THE DEPARTMENT

S Gv 153—INTERNATIONAL ORGANIZATION AND POLICY (3)

A study of the structure, power and policy of leading international organizations, and a study of the power and policy of the U. S. in its relationship with the international community.

Daily, 10:20—11:35

Prof. Redmond J. Allman, Ph.D.

S Gv 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Gv 305—THESIS DIRECTION (2 non-credit points)

By arrangement

THE DEPARTMENT

HISTORY (Hs)

S Hs 1—EARLY CHRISTIAN CIVILIZATION (3)

A survey of early Christian civilization to 800.

*Daily, 6:00—7:15 p.m.**Prof. Samuel J. Miller, Ph.D.*

S Hs 2 (41)—MEDIEVAL HISTORY (3)

A survey of early Christian civilization and a more detailed analysis of Medieval Europe from the ninth through the thirteenth century. The course concludes with a survey of the fourteenth and fifteenth centuries.

*Daily, 11:45—1:00**Prof. Martin P. Harney, S.J.*

S Hs 21 (42)—EUROPE FROM 1500 TO THE FRENCH REVOLUTION (3)

A study of the leading factors in European civilization from the beginning of modern times to the French Revolution of 1789.

*Daily, 9:00—10:15**Prof. Radu Florescu, A.M.*

S Hs 22 (149)—EUROPE SINCE NAPOLEON (3)

A study of Europe from the Congress of Vienna through the Versailles Conference.

*Daily, 10:20—11:35**Prof. Harold C. Kirley, S.J.*

S Hs 152—THE UNITED STATES, FROM JEFFERSON TO THE CIVIL WAR

Lectures and readings in U. S. History from Jeffersonian Democracy to the outbreak of the Civil War.

*Daily, 10:20—11:35**Prof. Thomas H. O'Connor, A.M.*

S Hs 201—SCIENCE AND METHOD OF HISTORY (3)

A study and application of the methodology required for gathering, assessing, synthesizing and documenting historical information.

*Daily, 9:00—10:15**Prof. William M. Daly, Ph.D.*S Hs 244 (144)—THE RUSSIAN REVOLUTION OF 1917 AND THE
SOVIET REGIME (3)

A detailed study of the Russian Revolution and its consequences through the Stalinist era.

*Daily, 11:45—1:00**Prof. M. Kamil Dziewanowski, Ph.D.*S Hs 276—THE UNITED STATES, FROM WILSON TO F. D. ROOSEVELT
(3)

Research in selected topics with particular emphasis on political and social problems.

*Daily, 10:20—11:35**Prof. John R. Betts, Ph.D.*

- S Hs 299—READINGS AND RESEARCH (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Hs 301—THESIS SEMINAR (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Hs 305—THESIS DIRECTION (2 non-credit points)
By arrangement THE DEPARTMENT

MARKETING

- S Mk 51-52—ADVERTISING (3) (6)
 The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with over-all promotions strategy; advertising techniques such as headlines copy, illustrations and layout.
Daily, Mk. 51: 6:00—7:15 p.m.
Daily, Mk. 52: 7:30—8:45 p.m. Prof. Henry P. McDonald, A.M.

MATHEMATICS (Mt)

- S Mt 1—COLLEGE MATHEMATICS I (3)
 The essentials of College algebra and Trigonometry.
Daily, 9:00—10:15 p.m. Prof. Robert J. Leblanc, A.M.
- S Mt 2—COLLEGE MATHEMATICS II (3)
 The essentials of Analytic geometry.
Daily, 10:20—11:35 Prof. Archille J. Laferriere, A.M.
- S Mt. 3-4—COLLEGE MATHEMATICS (CBA) (3) (6)
 After a review of elementary algebra, this course will treat College Algebra, trigonometry, analytic Geometry and an introduction to the differential and integral Calculus.
Daily, Mt. 3: 6:00—7:15 p.m.
Daily, Mt. 4: 7:30—8:45 p.m. Prof. Wm. Carito, A.M.
- S Mt 21—DIFFERENTIAL CALCULUS (3) (June 26—July 16)
 Limits, derivatives, differentiation of algebraic and transcendental functions, physical and geometric applications, differentials and their uses, law of the mean, indeterminate forms.
Daily, 10:20—1:00 Prof. Paul T. Banks, A.M.
- S Mt 22—INTEGRAL CALCULUS (3) (July 17—August 6)
 Integration of algebraic and transcendental functions, definite integral, use of definite integral to find areas, volumes, etc.
Daily, 10:20—1:00 Prof. Robert J. Leblanc, A.M.
- S Mt 132—DIFFERENTIAL EQUATIONS (3)
 Solution of ordinary differential equations, applications of equations of the first and second order.
Daily, 10:20—11:35 Prof. Paul T. Banks, A.M.

S Mt 138—ADVANCED CALCULUS II (3)

Integral calculus of functions of several variables, multiple integrals, line integrals, surface integrals, applications.

By arrangement

Prof. John F. Caulfield, S.J.

S Mt 301—THESIS SEMINAR (2, 3 or 4)

Problems of research and thesis guidance, supplemented by individual conferences.

By arrangement

Prof. Stanley J. Bezuska, S.J.

S Mt 305—THESIS DIRECTION (2 points)

A two-point non-credit course for those whose seminar time has elapsed.

THE DEPARTMENT

MODERN LANGUAGES

FRENCH (Fr)

S Fr 1-2—ELEMENTARY FRENCH (6)

A beginner's course in French grammar.

Daily, 9:00—10:15 and 11:45—1:00

Prof. Joseph Figurito, D.M.L.

S Fr 11-12—INTERMEDIATE FRENCH (6)

A review of French grammar and a reading of French prose.

Daily, 9:00—10:15 and 11:45—1:00

Prof. Paul A. Boulanger, Ph.D.

S Fr 22—ADVANCED FRENCH (3) or (6)

Conversation and composition based on readings from French literature.

Daily, 10:20—11:35

Prof. André de Beauvievier, M.A.

S Fr 61—INTENSIVE FRENCH (June 26—July 25)

A course designed to prepare graduate students for the reading examination. No academic credit. The total charge is \$75. Minimum number of students required: five.

Daily, 10:20—11:35

Prof. J. D. Gautbier, S.J.

S Fr 253-254—(153-154—ROMANTICISM IN FRENCH LITERATURE (6)

The history and achievement of French Romanticism, reflected in the works of the major writers.

Daily, 9:00—10:15 and 11:45—1:00

Prof. Lewis A. Sumberg, Ph.D.

- S Fr 299—READINGS AND RESEARCH (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Fr 301—THESIS SEMINAR (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Fr 305—THESIS DIRECTION (2)
A two point non-credit course.
By arrangement THE DEPARTMENT

GERMAN (Gm)

- S Gm 1-2—ELEMENTARY GERMAN (6)
A beginner's course in German grammar.
Daily, 9:00—10:15 and 11:45—1:00
Prof. Robert J. Cabill, M.A.
- S Gm 11-12—INTERMEDIATE GERMAN (6)
A review of German grammar and a reading of German prose.
Daily, 9:00—10:15 and 11:45—1:00
Prof. Vincent A. McCrossen, Ph.D.
- S Gm 61—INTENSIVE GERMAN (June 26 to July 25)
A course designed to prepare graduate students for the reading examination. No academic credit. The total charge is \$75. Minimum number of students required: five.
Daily, 10:20—11:35 Prof. Paul J. McManus, S.J.

SPANISH (Sp)

- S Sp 1-2—ELEMENTARY SPANISH (6)
A beginner's course in Spanish grammar.
Daily, 9:00—10:15 and 11:45—1:00
Prof. Owen A. Hanley, M.A.
- S Sp 11 (12)—INTERMEDIATE SPANISH (3 or 6)
A review of Spanish grammar and a reading of Spanish prose.
Daily, 9:00—10:15 Prof. George F. Smith, S.J.
- S Sp 299—READING AND RESEARCH (2, 3, 4 or 6)
By arrangement THE DEPARTMENT
- S Sp 301—THESIS SEMINAR (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Sp 305—THESIS DIRECTION (2)
A two point non-credit course.
By arrangement THE DEPARTMENT

PHILOSOPHY (Pl)

S Pl 41—MINOR LOGIC (3)

An introductory course in philosophy, the purpose of which is to train the student in the principles and mechanics of correct thinking.

Daily, 9:00—10:15

Prof. William Haggerty, Jr., A.M.

S Pl 42—MAJOR AND MINOR LOGIC (3)

This course combines the study of the mechanics of correct thinking with certain key theses of the scholastic course in epistemology.

Daily, 6:00—7:15 P.M.

Prof. John A. Hinchey, S.J.

S Pl 43—METAPHYSICS (3)

An introductory course in metaphysics which consists in a study of the notions of cause, substance, accident and being.

Daily, 10:20—11:35

Prof. William Rotondi, A.M.

S Pl 44—EPISTEMOLOGY (3)

A study is made of the existence, nature and sources of certitude together with a critical evaluations of various historical theories of knowledge.

Daily, 7:30—8:45 P.M.

Prof. Francis P. Molloy, S.J.

S Pl 45—METAPHYSICS I AND II (3)

The basic principles of metaphysics, along with key theses from the course in Natural Theology will be treated in these lectures.

Daily, 10:20—11:35

Prof. Edward Gorman, S.J.

S Pl 46—COSMOLOGY (3)

The four Aristotelian causes are applied philosophically to the material world. A study is also made of the theory of hylomorphism and the notions of space and time are considered in their philosophic relevance.

Daily, 6:00—7:15 P.M.

Prof. Joseph Quane, S.J.

S Pl 101—PSYCHOLOGY I (3)

An introduction to rational psychology with special emphasis on the vital principle and sensation.

Daily, 9:00—10:15

Prof. John Maher, S.J.

S Pl 102—PSYCHOLOGY AND NATURAL THEOLOGY (4)

A study is made of the intellect and will in man. The proofs for the existence of God are treated according to St. Thomas's writing and the various attributes of God are discussed philosophically.

Daily, 6:00—7:15 P.M.

Prof. Norman Wells, Ph.D.

S Pl 103—GENERAL ETHICS (3)

This course defines the purpose of human existence and derives the principles that are at the basis of a natural law philosophy.

Daily, 10:20—11:35

Prof. Francis Toolin, S.J.

S Pl 104—SPECIAL ETHICS (3)

The principles demonstrated in General Ethics are replied to concrete problems.

Daily, 7:30—8:45 P.M.

Prof. Jeremiah F. Coleman, S.J.

- S Pl 107—SURVEY IN SCHOLASTIC PHILOSOPHY (3)
A survey of the basic principles of the system of scholastic thought.
Daily, 10:20—11:35 Prof. John McCarthy, S.J.
- S Pl 236—TEXTS OF ST. THOMAS (3)
This course is open to graduate students only and will be an historical and critical study of one of the texts of St. Thomas.
Daily, 10:20—11:35 Prof. Norman Wells, Ph.D.
- S Pl 294—LOGICAL POSITIVISM (3)
An historical and critical study of contemporary positivistic thought.
Daily, 9:00—10:15 Prof. John Deck, A.M.
- S Pl 299—READINGS AND RESEARCH (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Pl 305—THESIS DIRECTION (2)
By arrangement THE DEPARTMENT

PHYSICS (Ph)

- S Ph 1—GENERAL PHYSICS I (4)
The first semester of general college physics: Mechanics and Heat.
Daily, 9:00—10:15 (lecture) Prof. John J. Power, M.S.
Mon., Wed., Fri., 10:20—12:00 (laboratory) Prof. John W. Shork, M.S.
- S Ph 2—GENERAL PHYSICS II (4)
The second semester of general college physics: Light, Sound and Electricity.
Daily, 9:00—10:15 (lecture) Prof. John F. Fitzgerald, S.J.
Mon., Wed., Fri., 10:20—12:00 (laboratory) Prof. John W. Shork, M.S.
- S Ph 111—THEORETICAL AND APPLIED MECHANICS (4)
Particles; rigid and elastic bodies; impulse and momentum, periodic motion.
Daily, 9:00—9:50 (lecture) Prof. Robert M. McDonnell, S.J.
Tues., Thurs., 10:20—12:20 (laboratory) Prof. John W. Shork, M.S.
- S Ph 199 (299)—READINGS AND RESEARCH (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Ph 301—THESIS SEMINAR (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Ph 305—THESIS DIRECTION (2 points)
A two-point non-credit course. THE DEPARTMENT
By arrangement

PSYCHOLOGY (Psy)

- S Psy 133—PSYCHOLOGY OF ADOLESCENCE (3)
The characteristics and attendant problems of adolescent growth and development; relevant techniques of teaching and guidance, based on modern research.
Daily, 10:20—11:35 Prof. Joseph R. Cautela, Ph.D.

S Psy 135—PSYCHOLOGY OF PERSONALITY (3)

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

Daily, 11:45—1:00

Prof. Joseph R. Cautela, Ph.D.

SOCIOLOGY (Sc)

S Sc 31—INTRODUCTORY SOCIOLOGY (3)

Sociology and the social sciences. Basic concepts and theories. Research techniques.

Daily, 9:00—10:15

Prof. John D. Donovan, Ph.D.

S Sc 183—CRIMINOLOGY AND PENOLOGY (3)

The causes, treatments and prevention of criminality; the reparative and preventive measures which aim at the moral, physical, and social rehabilitation of criminals.

Daily, 10:20—11:35

Prof. John C. O'Connell, S.J.

S Sc 250—THE COMMUNITY AND THE DELINQUENT (3)

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

Daily, 11:45—1:00

Prof. John D. Donovan, Ph.D.

THEOLOGY (Th)

S Th 1—INTRODUCTION TO THE BIBLE (2) (June 26—July 22)

Daily, 9:00—10:15

Prof. Daniel Saunders, S.J.

S Th 2—CHRIST IN THE GOSPELS (2) (June 26—July 22)

Daily, 7:30—8:45 P.M.

Prof. David Carroll, S.J.

S The 3—REASON TO REVELATION (2) (June 26—July 22)

Daily, 9:00—10:15

Prof. Daniel Saunders, S.J.

S Th 21—ORIGIN OF THE CHURCH (2) (June 26—July 22)

Daily, 6:00—7:15 P.M.

Prof. Joseph P. Carew, S.J.

S Th 43—THE INCARNATION (2) (June 26—July 22)

Daily, 10:20—11:35

Prof. Leonard Maboney, S.J.

S Th 103—THE SACRAMENTS (2) (June 26—July 22)

Daily, 11:45—1:00

Prof. James J. Casey, S.J.

S Th 31 (or 131)—BIBLICAL HEBREW I (3) or (6)

By arrangement

Prof. Mitchell J. Dahood, S.J.

ENTRANCE BULLETIN

For

College of Arts and Sciences
College of Business Administration
School of Nursing
School of Education



CHESTNUT HILL 67, MASSACHUSETTS

BOSTON COLLEGE

College of Arts and Sciences

The College of Arts and Sciences confers the academic degrees, Bachelor of Arts (A.B.), and Bachelor of Science (B.S.). Individual courses of study which will be found on subsequent pages are consequently arranged in two groups.

ENTRANCE REQUIREMENTS

Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite courses for the various degrees are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school courses.

BACHELOR OF ARTS

English 4	College Preparatory Mathematics
Latin*	Topics selected from Algebra
Other standard courses	and Geometry

BACHELOR OF SCIENCE IN BIOLOGY, CHEMISTRY, PHYSICS, MATHEMATICS AND A.B. PRE-MEDICAL

English 4	College Preparatory Mathematics
Science (Biology, Chemistry or Physics)	Topics selected from Algebra, Geometry (demonstrative and analytic) and Trigonometry
Other standard courses	

* *Three years required. Candidates entering without preliminary studies in Latin will take an intensive course in Latin for two years.*

BACHELOR OF SCIENCE IN SOCIAL SCIENCE

College Preparatory Mathematics	English 4
Topics selected from Algebra and Geometry	Other standard courses

METHOD OF ADMISSION

All candidates for admission to the College of Arts and Sciences must complete the Scholastic Aptitude Test in the December, January, February, March or May series and three Achievement Tests in the March or May series. Candidates are urged to take the Scholastic Aptitude Test in January or February and the three Achievement Tests in the March or May series. All candidates will take the following Achievement Tests: English and Mathematics, Language or Science (Biology, Chemistry or Physics). Should the candidate have any doubts as to the tests he is to complete, he will be informed of the required tests after the Committee on Admissions has reviewed the completed application. The Committee on Admissions employs the Scholastic Aptitude Test for screening purposes. The Achievement Tests are used only for placement purposes. Candidates are notified of admission approximately five to six weeks after the Scholastic Aptitude Test has been taken.

Application forms and information bulletins for the Scholastic Aptitude Test and three Achievement Tests may be obtained from the high school or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates, in addition, must file a regular application for admission to Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the December, January or February series and the three Achievement Tests in the March series. These tests are administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission. The College Scholarship Service form issued by the College Entrance Examination Board is also acceptable.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four

consecutive years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. The General Motors Scholarship to Boston College with a maximum grant of \$2,000 per year is awarded by the President of the College. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION BY TRANSFER FROM OTHER COLLEGES

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer. Transfer students are admitted only in September at the beginning of the academic year. Transfer students must complete at least two years in residence to qualify for a Boston College degree.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
*Acceptance Deposit (not refundable)	50.00
Registration — new students (not refundable)	10.00
Late Registration — additional	10.00
Tuition — payable semi-annually in advance	700.00
Student Accident Insurance (required)	7.50
Student Health Plan (required of residents)	30.00
<i>* Credited to first semester tuition.</i>	

SPECIAL FEES

Certificates, Marks, etc.	1.00
Change of course	10.00
Change of Individual Subject	5.00
Inorganic Chemistry — per semester	10.00
Organic Chemistry — per semester	20.00
Physical Chemistry — per semester	15.00
Qualitative Analysis	15.00
Quantitative Analysis — per semester	15.00
Qualitative Organic Analysis	20.00
Biochemistry	20.00
Chemistry Breakage Deposit	15.00
Physics — per semester	15.00
Biology — per semester	20.00
Graduation	10.00
Extra Course (per semester hour credit)	25.00
Statistics (per semester)	7.50

DORMITORY ACCOMMODATIONS

There are eight dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall, Kostka Hall, Gonzaga Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College.

Address requests for dormitory and other boarding accommodations to:

Office of the Director of Housing

Boston College

Chestnut Hill 67, Massachusetts

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree in Jesuit College is traditionally awarded to students of ancient and modern languages and their literatures. The Classical Greek and Latin works of ancient poets, orators, dramatists, philosophers and historians interpreted by a Christian philosophy of life provide the student with the real essentials of a liberal arts education.

Supplementing the study of the Classics for the Bachelor of Arts degree, courses are prescribed in the fields of English, History, Mathematics, Modern Language and Physical Science. In order that the student may perfect his study by a deeper insight into the fundamental causes and ultimate reality of things, a complete course in Scholastic Philosophy is given. Through the courses in Theology and integrated courses in the social sciences, the student is prepared to enter his life's work possessing strength of character and solid spirituality and a sturdy conviction of civic responsibility.

The elective courses in which the candidate for the A.B. degree may major are treated in detail in subsequent pages. These courses are offered: English, Classics, Modern Languages, Government, History, Economics, Sociology, Mathematics, Modern Psychology, Pre-Medical studies, Pre-Dental studies and Pre-Legal studies.

LATIN COURSES IN THE A.B. CURRICULUM

In the Bachelor of Arts curriculum a minimum of two years of college Latin is required of all students who have made preliminary studies in this language during three years of High School. For those who enter without these preliminary studies in Latin, an intensive college course of two years' duration will be provided.

A.B. WITH MATHEMATICS

The courses leading to the Bachelor of Arts with Mathematics are designed for the benefit of students who have shown proficiency in Mathematics courses in high school and who desire to pursue advanced mathematical courses in conjunction with the liberal arts sequence of the Bachelor of Arts curriculum.

BACHELOR OF SOCIAL SCIENCE DEGREE

The Bachelor of Social Science curriculum is the liberal arts program designed for those whose interests center on the current economic, political and social problems and who do not pursue the Latin language requirements for the Bachelor of Arts course. The course answers the needs of students who desire to prepare for graduate studies in Law, Government Administration, Social Work or Economics.

The Bachelor of Social Science course prepares the student, not only in his chosen field of specialization, but also offers him a well-rounded education in Theology, Philosophy, English, Modern Language and Mathematics. The courses in Philosophy are of special interest to the student whose future profession will center on social, political and economic problems of man and their devious and complicated inter-relationships.

Students in this course may major in English, Economics, History, Government, Modern Languages, Modern Psychology or Sociology. These courses are treated in detail in subsequent pages.

BACHELOR OF SCIENCE DEGREE

At Boston College the student with aptitudes in Mathematics and Science is afforded the opportunity of majoring in Biology, Chemistry, Physics or Mathematics. In addition to the scientific courses in a chosen field of concentration, traditional liberal arts courses are offered in English, Modern Language, Theology, Philosophy and History. These form the core of all science curricula and provide effectively for the student's moral, civic and cultural development.

The objective in all scientific courses is to furnish the student with the necessary pre-professional requirements in scientific theory, research and technique. The balanced curriculum of Science, Philosophy, Theology and Liberal Arts enables the student of science to evaluate properly the philosophical implications of modern science.

FIELDS OF CONCENTRATION — A.B. and B.S. DEGREES

Toward the end of sophomore year, every candidate for the A.B. degree, except those enrolled in the A.B. Pre-Medical or Pre-Dental courses, must select a major field for concentration. The determining factors in this selection are the student's capacities and prospective vocation. A supervised selection of this major field gives unity to the elective courses. The elective studies are so ordered that the student will be well equipped for professional occupation or advanced study. The field of concentration is determined by a candidate for the B.S. degree in electing his curriculum upon entering freshman year or, at the very latest, at the end of his freshman year.

A major study comprises eighteen semester hours of upper division instruction either in the same subject or in subjects so closely related as to form a well-unified field of study.

HONORS PROGRAM AND ADMISSION WITH ADVANCED STANDING

The College of Arts and Sciences also offers an Honors Program and grants degrees with honors to students who have followed a special program of studies. The Honors Degree is awarded on the basis of high

course grades, distinguished grades in written examinations and usually a thesis.

Under certain conditions candidates who have done advanced work in secondary school may be given credit for college work and be admitted to the Sophomore class. Inquiries about advanced standing and about admission from the eleventh grade should be addressed to the Director of Admissions.

PRE-MEDICAL AND PRE-DENTAL STUDIES

Courses leading to the Bachelor of Arts degree and the Bachelor of Science degree in Biology provide candidates for these degrees with adequate preparation to meet the requirements of leading medical and dental schools.

Certain courses, peculiar to Pre-Medical and Pre-Dental students, are required in freshman and sophomore years in the A.B. and B.S. curricula. Candidates for medical and dental schools must elect this program of studies before entering the College. Pre-Medical and Pre-Dental studies continue through junior and senior years.

PRE-LEGAL STUDIES

The minimum quantitative requirement for admission to the Boston College Law School as a regular student and candidate for the degree of Bachelor of Laws is three-fourths the number of credits acceptable for a specific degree at an approved college or university. Specific pre-legal courses are not prescribed. A sound pre-legal education should develop in the future law student a clear reasoning power, a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society. For this purpose, a rigorous liberal arts program is recommended. In the choice of elective courses, the selection of professors is more important than the selection of courses. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Law study is arduous and critical; it cannot be pursued successfully by mere cramming of information or memorizing predigested professorial dicta. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, and in American and English constitutional history.

MAJOR IN BIOLOGY

The major in Biology is planned to enable students to obtain a thorough preparation in Chemistry and Biology for the study of medicine, dentistry, public health or graduate work in the biological sciences. The curriculum far exceeds the entrance requirements of medical schools and meets the demands of every graduate department in Biology. It entails a study of the microscopic and macroscopic anatomy of plants and ani-

mals. The embryological origin and physiology of the higher animals are studied in detail. The fundamentals of every branch of Biology and Chemistry are covered in this curriculum. The emphasis on Chemistry prepares a student especially for any of the experimental branches of Biology and medicine.

MAJOR IN CHEMISTRY

For the applicant who wishes to be a chemist, the Chemistry Department offers a curriculum designed to give an education in chemistry in a Liberal Arts atmosphere. In the first three years he covers the four fundamental branches of Chemistry, Inorganic, Analytical, Organic and Physical, and advanced work is taken in senior year according to the approved plan of the American Chemical Society. Sufficient variety of advanced courses is offered to suit the needs of a student who looks forward to graduate study, or of the student who will go immediately into industry or teaching. Additional elective courses in biology, physics and mathematics are also available. When the student nears the end of his junior year, he is guided in the selection of his senior electives. Such subjects as German, Mathematics and Physics are necessary complements of the Chemistry courses. The Chemistry Department is approved by the Committee on Professional Training of the American Chemical Society.

MAJOR IN CLASSICS

Courses in Classics offered to Freshmen and Sophomores are designed primarily for cultural formation, or general education. Competence in language and appreciation of literature contribute important values for this end.

Courses in Classics offered to Juniors and Seniors are adapted to the varying needs of those who elect them, especially with a view to their preparation for their vocation or life's work. Students preparing for a career in law will find the accurate study of texts helpful for their personal development in original and independent work. Students contemplating a vocation to the priesthood will find it of advantage to concentrate on the ancient languages in view of theological studies. Students who desire proximate preparation for teaching the Classics either in high schools or universities will profit from the courses in which classical scholarship in the light of modern research is the direct interest. Still others will find in these courses helpful knowledge of a literary and historical nature for their lives as *educated* men taking their place in the present-day world of intricate political and social relations.

MAJOR IN ECONOMICS

The Economics Department offers a wide variety of courses to students who wish to major in Economics. Several of these courses are required for all Economics majors. However, the students are also free to select from a large number of optional courses such as Labor Economics,

Accounting, Foreign Trade, Corporation Finance, Money and Banking, Industrial Relations, Social Welfare, Government and Industry and Public Finance.

Students major in Economics with one of the following objectives: They are interested in becoming professional economists and intend to pursue some graduate study. They aim ultimately at teaching Economics or serving as professional consultants in either government or business. A large number of the students major in Economics because they aim at entering business and desire a helpful and practical background. Such subjects as Accounting, Industrial Relations, Corporation Finance, etc., are offered in the Economics Department. Many students take Economics because it provides a useful background for the study of law. Most of the courses offered by the Economic Department are very useful for this purpose.

Some students major in Economics with very specialized objectives in view. For students interested in labor problems, we offer the course in Labor Economics plus the course in Industrial Relations. A course in Foreign Trade is offered for students interested in this field. Again, for students interested in social work, a selection of courses is recommended which includes studies offered by the Economics Department.

MAJOR IN ENGLISH

The student who majors in English is offered a variety of courses ranging from the fourteenth century to modern times, from early drama to creative writing. His understanding and, with it, his enjoyment of literature may be developed through intensive study of a single author (Chaucer, Shakespeare, Milton), through the mastery of an entire period (for example, the eighteenth century, the Victorian period), and through the survey of a nation's literary history (American Literature). The immediate satisfaction in such a study is the knowledge gained thereby of man's various responses to the world and of human values as they have been imaginatively expressed with all the resources of our native language.

An English major is not primarily a training for any specific vocation. Students who formerly majored in English, however, are now active especially in the following fields; graduate and professional studies (English is one of the recommended majors for pre-law students); teaching; writing, both creative and commercial; editorial work; public relations; advertising; and business.

MAJORS IN HISTORY AND GOVERNMENT

Students choosing History and Government as their field of concentration take two years of a prescribed course in European History; a one-year prescribed course in American Government and at least one year of American History. In their junior and senior years, they take five elective courses totalling thirty credits. Three of these five electives must

be in History or Government or in a combination of the two. The other two elective courses may be in some closely related field. In choosing these electives, a sequence of courses should be selected leading to some specific educational or vocational objective. Sequences of courses prepare the students for the following objectives: law, foreign service, government administration, graduate study in History or Government, teaching of History and Social Studies, business where specific business courses are not required and journalism in public affairs. Recommended related courses are Principles of Economics and Accounting.

MAJOR IN MATHEMATICS

The student in the A.B. or B.S. Mathematics curriculum begins his course in Mathematics in freshman year with a modified introduction to the Differential and Integral Calculus which is continued in sophomore year. In junior and senior years, the student may choose his major electives from the following: Theory of Equations, Higher Algebra, Differential Equations, Higher Geometry, Vector Analysis, Advanced Calculus, Infinite Processes, Statistics. The career of the mathematician will determine his selections of courses. Students may engage in pure, applied or statistical mathematics. There are many occupations open to the mathematician in industry, business, government agencies, insurance, statistical or computing laboratories, actuarial work, research, teaching and graduate studies.

MAJOR IN MODERN LANGUAGES

Students majoring in Modern Language have a choice of French, German or Spanish. The usual requirements for majoring in Modern Language are completion of second-year college language and recommendation. The undergraduate courses, both required and elective, are planned to give students an intimate acquaintance with the modern forms of the language spoken in the principal foreign countries. Systematic attention is paid to pronunciation, reading, syntax and conversation. Special emphasis is laid on the study of literature and civilization. Majors will normally be required to take a minimum of three full-year courses: composition and conversation, history of literature and a specialized course in literature or civilization. The student is urged to begin the study of a second language in his junior year.

In addition to the teaching profession, other areas are open to Modern Language students. The most common are: diplomatic service, official translators and interpreters, and foreign trade.

MAJOR IN PHYSICS

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with a major in Physics. The sequence of courses, integrated with the accom-

panying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time, it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist, especially in the engineering applications of physics. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

MAJOR IN MODERN PSYCHOLOGY

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who wish a sound cultural background in the study of human personality; b) those who wish to acquire a thorough undergraduate training in Psychology as majors in anticipation of professional graduate study; and c) those who wish a basic understanding of human behavior as a supplement to some other major field of concentration. Students majoring in Psychology study Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirements in Biology and their minor field of concentration in Sociology, Mathematics or Education.

MAJOR IN SOCIOLOGY

The course in undergraduate Sociology is designed primarily to prepare the student for graduate study either in the teaching field of sociology or in the field of social work. The first course offered to the student on the undergraduate level is Introductory Sociology. The purpose of this course is to give the student a grasp of the fundamental facts and problems of American society, and to prepare the student for the more advanced courses. A special course is offered in Sociology of the Family because of the importance of the family to the individual and to society as a whole. A Social Problems course focuses attention on social expressions of maladjustment with a view toward their amelioration or solution. Other courses are offered in Criminology, Penology, Rural Sociology, Urban Sociology, History of Social Thought and Social Case Work.

COLLEGE OF ARTS AND SCIENCES

BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FRESHMAN YEAR

English Literature and Poetry
Life of Christ
Logic

SOPHOMORE YEAR

English Composition and Rhetoric
Church of Christ
Metaphysics

JUNIOR YEAR

Psychology and Natural Theology
Redemption and Grace

SENIOR YEAR

General and Special Ethics
The Sacraments

BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Sociology*

(PROGRAM 1: MATHEMATICS)

FRESHMAN YEAR

Introductory Calculus
Elementary *or* Intermediate Latin
General Science

SOPHOMORE YEAR

Differential and Integral Calculus
Intermediate *or* Advanced Latin
European Civilization to 1648

JUNIOR YEAR

European Civilization since 1648
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

SENIOR YEAR

History of Philosophy and Art
or Music
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

(PROGRAM 2: LATIN)

FRESHMAN YEAR

General College Mathematics
Elementary *or* Intermediate Latin
General Science

SOPHOMORE YEAR

Intermediate *or* Advanced Latin
European Civilization to 1648
Elective Course in Major Field

JUNIOR YEAR

European Civilization since 1648
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

SENIOR YEAR

History of Philosophy and Art
or Music
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

(PROGRAM 3: GREEK)

FRESHMAN YEAR

Elementary *or* Intermediate Greek
 Elementary *or* Intermediate Latin
 General Science

JUNIOR YEAR

European Civilization since 1648
 Elective Course in Major Field
 Elective Course in Major Field
 Elective Course in Allied Field

SOPHOMORE YEAR

Intermediate *or* Advanced Greek
 Intermediate *or* Advanced Latin
 European Civilization to 1648

SENIOR YEAR

History of Philosophy and Art
 or Music
 Elective Course in Major Field
 Elective Course in Major Field
 Elective Course in Allied Field

(PROGRAM 4)

FIELDS OF CONCENTRATION: PRE-MEDICAL AND PRE-DENTAL

FRESHMAN YEAR

Intermediate Latin
 General College Mathematics
 Botany, Invertebrate and
 Vertebrate Zoology

SOPHOMORE YEAR

Advanced Latin
 Inorganic Chemistry
 Western Civilization

JUNIOR YEAR

Comparative Anatomy and
 Comparative Embryology
 Organic Chemistry
 General Physics

SENIOR YEAR

History of Philosophy and Art
 or Music
 Quantitative Analysis and
 Physical Chemistry
 Comparative Physiology and
 Histology
 Genetics *or* Microbiology

BACHELOR OF SCIENCE

Mathematics

FRESHMAN YEAR

Introductory Calculus
 General Science
 French *or* German

SOPHOMORE YEAR

Differential and Integral Calculus
 European Civilization to 1648
 Elective Course

JUNIOR YEAR

European Civilization since 1648
 Elective Course in Major Field
 Elective Course in Major Field
 Elective Course in Allied Field

SENIOR YEAR

History of Philosophy and Art
 or Music
 Elective Course in Major Field
 Elective Course in Major Field
 Elective Course in Allied Field

BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FRESHMAN YEAR

English Literature and Poetry

Life of Christ

Logic

JUNIOR YEAR

Psychology and Natural Theology

Redemption and Grace

SOPHOMORE YEAR

English Composition and Rhetoric

Church of Christ

Metaphysics

SENIOR YEAR

General and Special Ethics

The Sacraments

BACHELOR OF SCIENCE

Biology

FRESHMAN YEAR

Botany, Invertebrate and

Vertebrate Zoology

General College Mathematics

French or German

SOPHOMORE YEAR

European Civilization to 1648

Inorganic Chemistry

General Physics

JUNIOR YEAR

Comparative Anatomy and

Comparative Embryology

Organic Chemistry

European Civilization since 1648

Free Elective

SENIOR YEAR

History of Philosophy and Art
or Music

Quantitative Analysis and

Physical Chemistry

Comparative Physiology and

Histology

Genetics or Microbiology

BACHELOR OF SCIENCE

Chemistry

FRESHMAN YEAR

Inorganic Chemistry

Introductory Calculus

German

SOPHOMORE YEAR

Differential and Integral Calculus

Quantitative Analysis

General Physics

JUNIOR YEAR

Organic Chemistry

Physical Chemistry

Western Civilization

SENIOR YEAR

Qualitative Organic Analysis
and Physical Chemical Analysis

History of Philosophy and Art
or Music

Elective Course in Major Field

Elective Course in Major Field

BACHELOR OF SCIENCE

Physics

FRESHMAN YEAR

Inorganic Chemistry
Introductory Calculus
German

JUNIOR YEAR

Optics, Heat and Thermodynamics
Electric and Electronic Circuits
Atomic Structure
Advanced Calculus

SOPHOMORE YEAR

Western Civilization
Differential and Integral Calculus
General Physics

SENIOR YEAR

History of Philosophy and Art
or Music
Nuclear Physics and
Solid-State Physics
Advanced Physical Laboratory
Modern Language or History

BACHELOR OF SCIENCE

FIELDS OF CONCENTRATION: *Economics, English, Government, History,
Modern Languages, Modern Psychology, Sociology*

FRESHMAN YEAR

General Science
General College Mathematics
French, German, Spanish, or Italian

SOPHOMORE YEAR

European Civilization to 1648
French, German, Spanish or Italian

JUNIOR YEAR

European Civilization since 1648
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

SENIOR YEAR

History of Philosophy and Art
or Music
Elective Course in Major Field
Elective Course in Major Field
Elective Course in Allied Field

BOSTON COLLEGE

College of Arts and Sciences Intown

GENERAL INFORMATION

Boston College Intown is the co-educational evening division of Boston College where students who work during the day may obtain the college degrees of Associate in Arts, Bachelor of Arts and Bachelor of Science with major fields of concentration in Education, English, Social Sciences and Economics. The normal time taken by a full-time student for the completion of these degrees is three years for the degree of Associate in Arts and six years for the degree of Bachelor of Arts or Bachelor of Science. The six year program may be reduced to five years by those students who wish to take courses in the day summer school or in the evening summer intersession.

LOCATION AND FACILITIES

The College is located at 126 Newbury Street near Copley Square in the City of Boston. In close proximity to the Copley Square subway station and the Back Bay and Trinity Place railroad terminals, the College is easily accessible.

The Chapel is located on the first floor.

The offices are situated on the sixth floor. The College is equipped with a Library and Reading Room on the fifth floor. A librarian is in attendance at all times. Students may also use the Boston College Library at Chestnut Hill and the Boston Public Library at Copley Square.

REGULAR SESSION

From September to June classes are held each week-day evening except Saturday from 6:30 to 9:20 P.M. On Saturday classes are conducted from 9:00 A.M. to 12:30 P.M. for those who are free to attend.

SUMMER SESSION

During the summer session, classes are conducted on Monday, Tuesday, Wednesday and Thursday from 6:30 P.M. to 9:00 P.M. The summer session is conducted for six weeks during the summer.

SUMMER SESSION AT THE HEIGHTS

In addition to the evening classes held in the regular scholastic year day courses are conducted in a Summer Session at Boston College, University Heights, Chestnut Hill. The Summer School extends for a period of six weeks, during July and August.

ADMISSION REQUIREMENTS

GENERAL STATEMENT

In order to admit an applicant as a candidate for a degree, the Committee on Admissions must receive official documentary evidence that the student-applicant has successfully completed four (4) years of study in an approved secondary school and has been graduated with honorable dismissal by the school authorities with recommendations of good moral character. This testimony must reach the Registrar of the College by way of direct transit from the office of the Principal or Registrar of the secondary school from which the applicant has been graduated. Personal presentation of high school records by the applicant will not be accepted as a fulfillment of this requirement. In the event that the applicant has attended more than one high school, a transcript of his record in each of the schools attended must be submitted to the Registrar of the College in the manner above described. To satisfy entrance requirements the record of the candidate must show that a minimum of fifteen (15) high school units has been acquired in acceptable subjects.

ENTRANCE EXAMINATIONS

All applicants for admission to degree work at Boston College Intown, in addition to satisfying the general entrance requirements, must successfully pass an entrance examination conducted by the College. This examination is held in June and September of each year.

SECONDARY SCHOOL UNITS REQUIRED FOR THE A.B. COURSE

The following high school courses are required as a condition of admission to courses leading to the degree of Bachelor of Arts:

English	4
Latin	3
Mathematics	2
History	1
Other Subjects	5
	<hr/>
	15

SECONDARY SCHOOL UNITS REQUIRED FOR THE B.S. COURSE

English	4
Mathematics	2
History	1
Other Subjects	8
	<hr/>
	15

ADMISSION PROCEDURE

1. Obtain a copy of the Boston College Intown application, which will be provided on request.
2. Fill in properly and completely the information desired on pages 1 and 4 of this form.
3. Take the application form to your secondary school principal with the request that he:
 - a) fill in the information desired on pages 2 and 3.
 - b) mail the completed application form to the Registrar of Boston College Intown.

N.B. It is important that Secondary School Records come *directly* from the office of the principal to the Registrar of Boston College Intown. Records brought by students will not be accepted as official.

ADMISSION TO ADVANCED STANDING

Students who have pursued studies in duly accredited colleges may receive credit for their scholastic work, provided it has been done in acceptable subjects and is of high standard.

Admissions to advanced standing will be conditioned by the following considerations:

1. A minimum of sixty (60) semester hours credit must be earned at Boston College to qualify the student for a Boston College degree. This is a minimum requirement; it is *not* a guarantee that the maximum amount of credit in transfer will be accepted in any particular case.
2. To be acceptable, credit must represent work which is applicable to a current curriculum at Boston College Intown, and must be equivalent in content and quality to the courses for which it is offered as a substitute.
3. Only courses in which the applicant has received a grade of at least C will be considered.
4. The maximum credit in transfer which can be allowed for one full year of work will be thirty (30) semester hours.
5. Allotment of credit in transfer will not be given until the student has earned twenty (20) semester hours of credit at Boston College Intown.

An applicant for advanced standing must file the following:

1. An official transcript, including certificate of honorable dismissal, which must be forwarded to the Registrar of Boston College Intown by way of direct transit from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by the applicant will not be accepted as official.
2. An official and complete statement of entrance credits and conditions.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the veteran's law: Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952. All veterans who are eligible for training under Public Law 550 are advised to consult the Dean regarding final vocational objective and degree desired before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

DEGREES

BACHELOR OF ARTS with major in Economics, Education, English or Social Sciences.

BACHELOR OF SCIENCE with major in Economics, Education, Social Sciences or English.

ASSOCIATE IN ARTS. This degree will be awarded to those who complete satisfactorily the first three years of the prescribed A.B. or B.S. programs.

ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Each course per semester hour credit	\$ 20.00
Tuition — payable semi-annually in advance	400.00
Auditors, per semester hour	15.00
Registration: First registration (not refundable)	10.00
Each succeeding one (not refundable)	2.00
Late registration (not refundable)	2.00
Library (not refundable)	5.00
Library (summer session - not refundable)	2.00
Student Activity (not refundable)	5.00

DEGREE REQUIREMENTS

The following tables give the subjects in the prescribed curriculum for the degree of Bachelor.

The normal time for completion of the prescribed program is six years, with twenty semester hours credit per year. This time may be reduced to five years by those wishing to take advantage of the Summer Day Session or the Summer Evening Session.

THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS, EDUCATION, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

English Composition and Literature
Latin
French, German *or* Spanish
Medieval History
Theology

SECOND YEAR

English Rhetoric and Literature
Latin
French, German *or* Spanish
History of the Reformation
Theology

THIRD YEAR

Latin
Logic
Modern European History
Elective
Theology

FOURTH YEAR

Metaphysics
United States History
Elective
Elective
Theology

FIFTH YEAR

Psychology
Biology
Elective
Elective
Theology

SIXTH YEAR

Ethics
Elective
Elective
Elective
Theology

THE DEGREE OF BACHELOR OF SCIENCE IN ECONOMICS, EDUCATION, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

English Composition and Literature
Sociology
French, German *or* Spanish
Medieval History
Theology

SECOND YEAR

English Rhetoric and Literature
Economics *or* Methods in Education
French, German *or* Spanish
History of the Reformation
Theology

THIRD YEAR

American Social Thought *or* Child Growth
Logic
Modern European History
Elective
Theology

FOURTH YEAR

Metaphysics
Mathematics
Elective
Elective
Theology

FIFTH YEAR

Psychology
Biology
Elective
Elective
Theology

SIXTH YEAR

Ethics
United States History
Elective
Elective
Theology

BOSTON COLLEGE

College of Business Administration

The specific purpose of the College of Business Administration, to be achieved in a manner consonant with the broader university goals, is to train professionally students who have the ambition and qualifications to be administrators and executives. During the first two years the student is required to follow a prescribed course of study, thus securing the broad foundation upon which to base the more technical courses offered in the last two years. The executive or managerial point of view is stressed in the advanced courses in production, marketing, finance, economics, and accounting. The purpose of the training is to aid the student in developing his ability to identify and to solve business problems, to adjust his business practices to changing social and economic situations and to apply sound principles of business administration to both big business and small business. Courses of study will be found in the subsequent pages.

ENTRANCE REQUIREMENTS

Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite courses for the degree are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school courses.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

English 4

College Preparatory Mathematics — Topics selected from
Algebra and Geometry
Other standard courses

METHOD OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Students who have completed two or more years of Modern Language (French, German or Spanish) must take the Achievement Test in this language in the March or May Series. No other Achievement Tests are required. Candidates are notified of admission approximately five to six weeks after the Scholastic Aptitude Test has been taken. The language test will be used only for placement purposes.

Application forms and information bulletins for the College Board Tests may be obtained from the high school or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates, in addition, must file a regular application for admission to Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January or February Series and the Achievement Test in Modern Language, as explained above, in the March Series. These tests are administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four consecutive years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. The General Motors Scholarship to Boston College, with a maximum grant of \$2,000 per year, is awarded by the President of the College. The Presidential Scholarships are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION BY TRANSFER FROM OTHER COLLEGES

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer. Transfer students are admitted only in September at the beginning of the academic year. Transfer students must complete at least two years in residence to qualify for a Boston College degree.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee	\$ 10.00
*Acceptance Deposit (not refundable)	50.00
Registration—new students (not refundable)	10.00
Tuition — payable semi-annually in advance	700.00
Laboratory Fee—per year payable in advance	15.00
Student Insurance (required)	7.50
Student Health Plan (required of residents)	30.00

SPECIAL FEES

Late Registration	10.00
Change of Course	10.00
Change of Individual Subject	5.00
Extra Course—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00

* Credited to first semester tuition.

DORMITORY ACCOMMODATIONS

There are eight dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall, Gonzaga Hall, Kostka Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College.

Address requests for dormitory and other boarding accommodations to:

Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

ACCOUNTING

Students concentrating in Accounting are provided with a broad understanding of the theory and techniques of accounting. The comprehensive training in accountancy prepares students for executive positions in business or government, such as controller, chief accountant, internal auditor or budget director and also provides intensive training for students who intend to practice as Certified Public Accountants. The accounting curriculum meets the educational requirements fixed by the laws of various States and by the American Institute of Accountants examination.

While the Accounting courses have been planned primarily for those who intend to enter public practice, they have inestimable value for those who seek entrance into any field of business activity. In fact, a knowledge of Accounting is a pre-requisite for success in any field of commercial endeavor.

In recent years, business organizations have augmented their accounting personnel to meet the increased demands for accounting information on the part of management and various governmental bodies. Various federal and state departments likewise employ a large number of trained accountants. Though the work in these fields is highly specialized, a thorough basic training in accounting is an absolute necessity.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

<i>First semester</i>	<i>Second Semester</i>
Intermediate Accounting	Advanced Accounting
Cost Accounting	Cost Accounting

SENIOR YEAR

<i>First Semester</i>	<i>Second Semester</i>
Advanced Accounting Problems	Advanced Accounting Problems
Tax Accounting	Auditing

* Confer curriculum to be found in summary outline on page 535.

ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

Students concentrating in Economics are interested in becoming Professional Economists and pursue graduate studies with the aim of teaching in college or becoming business analysts, statisticians, administrative assistants or investment advisers. A large number study Economics as preparation for general business or the legal profession. Some students pursue Economics because of their interests in labor problems, foreign trade or industrial relations.

In addition to the regular courses of study, the academies in Economics, Business and Foreign Trade offer to the student opportunities to hear experts on modern economic problems and current developments in business, to obtain a better understanding of current business techniques and procedures and to establish closer relationships between the student and business.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

American Economic History
Labor Economics

Second Semester

History of Economic Thought
Personnel and Industrial Relations

SENIOR YEAR

First Semester

Economic Theory
Foreign Trade

Second Semester

Business Cycles
Public Finance

* Confer curriculum to be found in summary outline on page 535.

FINANCIAL ADMINISTRATION

Financial management prepares the student for a thorough understanding of the problems connected with the internal financial administration of a business. It deals with problems of working capital, sales forecasting, cash budgeting, long and short run borrowing techniques, and a knowledge of kinds and sources of funds available in the security markets.

The finance student must be thoroughly grounded in accounting and corporate finance, analysis of financial statements, source and application of funds, cost control, inventory control, the use of statistics as a managerial tool, and the influence of taxes, business law and economics on management decisions.

This field of concentration also offers the student a knowledge of real estate, insurance, the principles of investment, and banking administration.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Investment Principles and Analysis
Banking and Financial
Administration

Second Semester

Investment Principles and
Analysis
Cost Analysis

SENIOR YEAR

First Semester

Financial Management of
Corporations
Taxes

Second Semester

Financial Management of
Corporations
Real Estate

* Confer curriculum to be found in summary outline on page 535.

INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

The program is so constructed as to give, in logical order, the various steps covered in the manufacturing process. In his first year of concentration in this field, the junior studies the problems involved in the procurement of materials, supplies and equipment. He is also made cognizant of the technical aspects involved in the operation of the personnel department without, however, causing him to lose sight of the fact that the term personnel is synonymous with human beings—a concept that is emphasized throughout the program.

Thus, after the complexities involved in bringing together workers, material and equipment have been demonstrated, the courses offered in the senior year are designed to show how they are best coordinated. The functions of motion and time study, production control and cost control are developed, and further stress is given to the human problems involved through a study of labor relations.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Industrial Procurement
Industrial Techniques

Second Semester

Industrial Relations
Cost Control

SENIOR YEAR

First Semester

Production Control
Motion and Time Study

Second Semester

Administrative Policies
Collective Bargaining

* Confer curriculum to be found in summary outline on page 535.

MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of distribution in any of its occupational divisions — analysis, sales management, merchandising, advertising, salesmanship and retailing.

The talents to be utilized in the field are indicated by the occupational divisions: the analyst, the sales manager, the merchandising expert, the specialists in advertising and the salesman. The topics studied cover the field in breadth and with considerable penetration. They include the problem of how to find prospective customers, how many of them there are and what they need or can use and how they might best be approached. The channels of distribution, the various facilities, services and agencies which might be used are among the subjects covered. The analysis of data, the principles and techniques involved in the organization and control of a sales force, the nature and the use of advertising, and the problems peculiar to retailing are discussed and mastered. There are many positions requiring abilities and temperaments other than those particularly adapted to the work of selling.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Advertising
Retailing

Second Semester

Advertising
Retailing

SENIOR YEAR

First Semester

Sales Management
Marketing Theory and
Research

Second Semester

Sales Management
Marketing Theory and
Research

* Confer curriculum to be found in summary outline on page 535.

GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

BACHELOR OF SCIENCE

Business Administration

BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FIELDS OF CONCENTRATION: *Accounting, Economics, Finance, Industrial Management, Marketing, General Business*

FRESHMAN YEAR

English Literature and Poetry
College Mathematics
Modern Foreign Language
Life of Christ
Principles of Economics
Principles of Marketing and
Industrial Management

SOPHOMORE YEAR

English Composition and Rhetoric
Logic and Metaphysics
Church of Christ
Accounting
Business Law
Money, Banking and
Corporation Finance

JUNIOR YEAR

Psychology and Natural Theology
Redemption and Grace
Business Statistics and
*Advanced Business Law
Field of Concentration
Elective

SENIOR YEAR

Ethics
The Sacraments
Western Civilization
Field of Concentration
Elective

* *Students majoring in Finance take Insurance in place of Advanced Business Law*

BOSTON COLLEGE

Evening College of Business Administration

1. PROGRAM:

The Evening Business Program will offer men and women the degree of Bachelor of Science in Business Administration.

2. PLACE:

Classes will be held in Fulton Hall on the Chestnut Hill Campus.

3. TIME:

Classes will be held on Monday, Tuesday, and Thursday Evenings from 7:00 P.M. to 9:00 P.M. and on Saturday Mornings from 10:00 A.M. to 12:00 Noon.

4. REGISTRATION:

Registration will take place in Fulton Hall on week days from August 5th to September 13th inclusive.

5. SUMMER SESSIONS:

There *will* be summer sessions. While it will require six years to complete the course requirements, if the student attends classes during the academic year only, it will be possible to complete the course in *substantially shorter time* by attending the summer sessions.

6. FEES:

The *Registration* fee is five dollars (\$5.00). The *tuition* is twenty dollars (\$20.00) per credit or two hundred dollars (\$200.00) per semester for full-time students.

7. THEOLOGY:

Theology is a prescribed course for all Catholic students. Non-Catholic students may follow the Theology course if they so wish. Should they prefer not to do so, they must take twelve and one half ($12\frac{1}{2}$) credits in other subjects, in order to bring their total number of credits to one hundred and twenty (120).

8. INFORMATION:

For further information address your requests to:

THE EVENING COLLEGE OF BUSINESS ADMINISTRATION

BOSTON COLLEGE

CHESTNUT HILL 67,

MASSACHUSETTS

FIELDS OF CONCENTRATION

I. PRODUCTION

This includes courses in quality control, time and motion, industrial techniques, plant layout, and industrial relations.

The objective of this field is two-fold; to provide a working knowledge of the production function of business from the point of view of the businessman who is responsible for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

II. DISTRIBUTION

This includes courses in marketing research, salesmanship, sales promotion, advertising, and procurement.

Distribution encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of distribution in any of its occupational divisions—analysis, sales management, merchandising, advertising, salesmanship and retailing.

III. FINANCE

This includes courses in accounting, banking, security analysis, insurance and real estate.

Financial management prepares the student for a thorough understanding of the problems connected with the internal financial administration of a business. It deals with problems of working capital, sales forecasting, cash budgeting, long and short run borrowing techniques, and a knowledge of kinds and sources of funds available in the security markets. The finance student must be thoroughly grounded in accounting and corporate finance, analysis of financial statements, source and application of funds, cost control, inventory control, the use of statistics as a managerial tool, and the influence of taxes, business law and economics on management decisions. This field of concentration also offers the student an opportunity for a knowledge of real estate, insurance, the principles of investment, and banking administration.

CURRICULUM

I. THE CORE PROGRAM FOR ALL FIELDS OF
CONCENTRATION

FIRST YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English I	2½	English I	2½
Principles of Economics	2½	Principles of Economics	2½
Principles of Accounting	2½	Principles of Accounting	2½
Business Mathematics	2½	Theology I	2½

SECOND YEAR

English II	2½	English II	2½
Minor Logic	2½	Major Logic	2½
Business Law	2½	Business Law	2½
Statistics	2½	Theology 2	2½

THIRD YEAR

Theology 3	2½	Human Relations	2½
Fundamental Psychology	2½	Advanced Psychology	2½
Intro. Industrial Management	2½	Principles of Marketing	2½
Money and Banking	2½	Business Finance	2½

FOURTH YEAR

Theology 4	2½	Principles and Methods of	
Ethical Theory	2½	Business Research	2½
American Social History	2½	Ethical Problems	2½
Field of Concentration	2½	American Social History	2½
		Field of Concentration	2½

FIFTH YEAR

Natural Theology	2½	Theology 5	2½
Business Organization	2½	Administrative Processes	2½
Field of Concentration	2½	Field of Concentration	2½
Europe Since Reformation	2½	Europe Since Reformation	2½

SIXTH YEAR

Economic and Political Ideas		Industrial Organization and	
in Modern Times	2½	Public Policy	2½
Field of Concentration	5	Field of Concentration	5
Elective	2½	Elective	2½

BOSTON COLLEGE

School of Nursing

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

BASIC COLLEGIATE PROGRAM

This program combines an academic and basic nursing professional course and leads to a diploma in nursing as well as the degree of Bachelor of Science.

The first three semesters are devoted primarily to general academic studies with introductory professional courses and practice in nursing. The fourth semester the student begins her clinical practice in various hospitals and other health agencies, and during the last semester of the fourth year returns to the Boston College School of Nursing for the completion of her studies. Instruction and supervision in all courses of study are given by faculty from the Boston College School of Nursing.

The following hospitals and other community agencies cooperate in this program:

Boston City Hospital, Boston
The Children's Medical Center, Boston
City of Boston, School Department
Institute of Living, Hartford, Conn.
Labouré Nursery School, South Boston
Metropolitan State Hospital, Waltham
Morgan Memorial Nursery School, Boston
The Parents' Nursery School, Inc., Cambridge
Rutland Heights Veterans Administration Hospital, Massachusetts
Robert Gould Shaw Settlement House, Roxbury
St. Margaret's Hospital, Dorchester
Visiting Nurse Association of Boston, Boston
Watertown School Department

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen courses at an approved secondary school. The following distribution of courses is required:

English	4
Mathematics	1
United States History	1
Science	1
Electives	8

Selected from history, science, mathematics, modern or ancient language, social studies, and approved vocational subjects.

Candidates for the Basic Collegiate Program must present evidence of scholastic qualifications by passing successfully the examinations for entrance to the Boston College School of Nursing. All candidates must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school Principal or the Director of Guidance or by writing directly to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January, February, March or May series. Candidates are urged to take this test no later than March. *Additional tests will be administered at the School of Nursing on the date scheduled in the academic calendar.*

In addition applicants must meet the health requirements set by the school and must present evidence testifying to their good moral character and their general ability to meet the standards of the school.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

- (1) Transcript of high school record mailed directly from the school.
- (2) A record of a dental examination to be completed by the applicant's own dentist.
- (3) A record of pre-entrance physical examination to be completed by the Boston College School of Nursing physician.

An official birth certificate must be sent after acceptance.

SCHOLARSHIPS

Each year the Boston College School of Nursing awards a limited number of scholarships. These awards are made on the results of competitive examinations.

Scholarship candidates must be certified by their high school and take the January, February or March Scholastic Aptitude Test administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey.

The holder of a scholarship will be required to maintain a high rank in her class for proficiency, diligence and good conduct.

The Watertown Branch of the Massachusetts Catholic Women's Guild offers a scholarship to a Watertown girl whose parents have been residents of Watertown for four consecutive years during her high school course. The General Motors Scholarship to Boston College with a maximum grant of \$2,000 per year is awarded by the President of the College.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

BASIC COLLEGIATE PROGRAM

General Fees

Application Fee	\$ 10.00
Entrance and/or Scholarship Examination	3.00
*Acceptance Deposit (not refundable)	50.00
Registration — new students (not refundable)	10.00
Late Registration Fee (additional)	10.00
Achievement Examinations Fee	5.00
Tuition—payable semi-annually in advance	600.00

Laboratory Fees

Inorganic Chemistry — per semester	10.00
Organic Chemistry — per semester	10.00
Chemistry Breakage Deposit — per semester	15.00
Biology — per semester	20.00
Physics — per semester	10.00

Special Fees

Absentee Test	10.00
Deficiency Course	25.00
Certificates, Marks, etc.	1.00
Accident Insurance—payable semi-annually in advance	5.00
Hospitalization Insurance—payable semi-annually in advance	12.00
Graduation, including School Pin	25.00

Uniforms

Regulation Boston College School of Nursing Uniforms and Cape	100.00
Regulation Public Health Nurse's Uniform and Cap	12.00

* Credited to first semester tuition.

BASIC COLLEGIATE PROGRAM

FIRST YEAR

Credits

Anatomy and Physiology	8
Fundamentals of Chemistry	3
Organic Chemistry	3
English Rhetoric	6
Survey of European Civilization	6
Logic and Epistemology	4
Philosophical Psychology	4
The Divinity of Christ and the Church of Christ	2
The Existence and Essence of God. God the Creator	2
Introduction to Professional Nursing— <i>June, One Week</i>	2
Nursing in Emergency Conditions	1
Vacation.....	Three months

SECOND YEAR—*First Semester*

Credits

Microbiology	4
Interpersonal Relations	2
Nutrition	2
General Ethics	2
Physics Applied to Nursing	3
Principles of Sociology	2
God the Redeemer	2
Human Growth and Development	3

SECOND YEAR—*second semester* and THIRD YEAR—*first semester*

Credits

Fundamentals of Nursing, including principles of health teaching and the first course in pharmacology	12
Medical and Surgical Nursing, including operating room and drug therapy experience; also an introduction to team plan nursing	30
Diet Therapy	2
Special Ethics	2
Medical Ethics	2
Interpersonal Relations	2

THIRD YEAR—*second semester* and FOURTH YEAR

Credits

Tuberculosis Nursing	5
Maternity Nursing	10
Nursing of Children	10
Neuropsychiatric Nursing	10
Public Health Nursing	8
Survey of English Literature	3
Natural Theology	1
The Sacraments	2
Professional Adjustments	2
Senior Nursing Seminar	3
Interpersonal Relations	2

BOSTON COLLEGE

School of Nursing

GRADUATE NURSES PROGRAM

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen courses at an approved secondary school. The following distribution of courses is required:

English	4
Mathematics	1
United States History	1
Science	1
Electives	8

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Graduate Nurse Program of Study must be graduates of a state accredited school of nursing.

In addition applicants must present evidence testifying to their good moral character and their general capacity to follow the courses at the Boston College School of Nursing and live up to the standards which the School expects of its students. They must also meet the physical requirements for admission.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) A transcript of high school record mailed directly from the high school. (2) A transcript of basic nursing school record mailed directly from the Director of the Hospital School of Nursing. (3) Official transcripts of all collegiate credits earned at other institutions. (4) A letter of recommendation from the Director of the School of Nursing, indicating fitness for collegiate work. (5) A record of pre-entrance physical examination to be completed by own or Boston College School of Nursing physician. (6) A resume of professional and educational background.

REQUIREMENTS FOR GRADUATION

The Bachelor of Science degree requires the completion of 120 semester hours credit of satisfactory work. A minimum of one year must be spent in full-time study at the Boston College School of Nursing. Credit will be given for the hospital nursing program dependent on an evaluation of the basic program, work experience and qualifying examinations. For Catholic students there is an additional requirement of eight (8) semester hours in Theology.

A student from another college of approved standing may transfer to the Boston College School of Nursing. Transfer credit will be granted for those courses which are evaluated as comparable in content to courses required in the program of study.

SPECIAL STUDENTS

A mature student who desires to pursue certain courses without becoming a candidate for a degree may be admitted by the Committee on Admissions on presentation of evidence of ability to pursue the courses selected. Work done as a special student cannot count towards a degree unless the entrance requirements of the School of Nursing have been fulfilled, and all courses have had prior approval by a faculty advisor.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Law 550 and Public Law 894. All veterans who are eligible for training under Public Law 550 are advised to consult the Registrar before filing application for benefits under this law. Veterans under Public Law 550 must meet the tuition and fee requirements at the time of registration.

CLASS LOAD AND EMPLOYMENT

Students registered for twelve semester hours credit are considered **full-time students**. Full-time study is limited to eighteen semester hours during the **first semester**, and additional hours may be carried in subsequent **semesters** only after the student has demonstrated an ability to carry the **extra responsibility**.

A **semester hour** represents a lecture course which meets for fifty **minutes duration**, once a week, throughout a semester; or a laboratory course which meets for one hundred ten minutes duration, once a week throughout a semester.

There is a minimum of fifteen weeks of class in each semester.

Plans for employment are to be made by full-time students in consultation with the Student Advisor. The number of hours of employment allowed will be determined by the scholastic standing and health of the student, and the type of work in which she is engaged.

Part-time students who are engaged in full-time employment are limited to a maximum of eight semester hours each semester.

SCHOLARSHIP

The following scholarship is at present available:

The Guild of Saint Radegonde for Nurses Scholarship:

Established by the Guild of Saint Radegonde for Nurses, the income on **\$2,000**, to be awarded to a member of the Guild.

CLASSES FOR PART-TIME STUDENTS

Each semester, courses are offered by the School of Nursing in the late **afternoon** and evening to accommodate students unable to attend day classes. Information regarding these courses may be obtained within one month of the beginning of the semester. Information concerning general academic courses in the evening may be had by consulting the bulletin of Boston College Intown.

INTERSESSION

An intersession is conducted by the School of Nursing for four weeks during the month of June. This session is an integral part of the College Year for students who wish to avail themselves of the accelerated program. A maximum of six semester hours credit may be earned.

SUMMER SESSION

Boston College conducts a Summer Session at which students of the School of Nursing may enroll for academic courses. Prior approval for taking these courses must be obtained from the Registrar of the School of Nursing. Information regarding these courses may be obtained after April 15th, at which time the Bulletin of the Summer Session is available.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GRADUATE NURSE PROGRAM

General Fees

Application Fee	\$ 10.00
* Acceptance Deposit (not refundable)	50.00
Registration Fee (not refundable)	10.00
Late Registration Fee (additional)	10.00
Tuition—for academic year—payable semi-annually in advance	600.00

Special Fees

Tuition—per semester hour—part-time students	20.00
Registration Fee—per semester—part-time students	1.00
Library Fee—per semester—part-time students	2.00
Microbiology Laboratory Fee—per semester	10.00
Absentee Test	10.00
Certificate, Marks, etc.	1.00
Graduation	10.00

BACHELOR OF SCIENCE PROGRAM

FIRST YEAR

First Semester

	<i>Credits</i>
English Rhetoric I	3
Logic and Epistemology	4
Divinity of Christ and Church of Christ	2
Microbiology	3
Human Growth and Development	2
Survey of European Civilization	3

Second Semester

	<i>Credits</i>
English Rhetoric II	3
Philosophical Psychology	4
God the Creator	2
Physiology	3
Interpersonal Relations	2
Survey of European Civilization	3
Foundations of Nursing	2

* Credited to first semester tuition

SECOND YEAR

<i>First Semester</i>	<i>Credits</i>
Natural Theology and Ontology	3
God the Redeemer	2
Educational Psychology	2
Principles of Sociology	2
Principles of Economics	2
Modern Literary Criticism	3
Rehabilitation	2
Introduction to Management and Supervision	2

<i>Second Semester</i>	<i>Credits</i>
General and Special Ethics	4
The Sacraments	2
Principles and Methods of Teaching	2
Introduction to Public Health Nursing	2
Introduction to Public Health	2
Social Work in Public Health Nursing	2
Nutrition in Public Health	2
Field Practice in General Nursing	2

THIRD YEAR

First Semester

N 171	Field Instruction in Public Health Nursing.....	8 weeks	4 credits
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In the above program advanced credit will be granted on the basis of an evaluation of the student's basic nursing program, results of the *Graduate Nurse Qualifying Examination* and professional work experience. This advanced credit does not become effective until a student is eligible for matriculation. One semester of full-time work, or its equivalent on a part-time basis, is necessary before the Committee on Admissions will review a student's credentials for matriculation.

The following courses are required when evaluation indicates that a student is deficient in any of the clinical areas:

	<i>Credits</i>
N 108 Psychiatric Nursing	2
N 116 Medical and Surgical Nursing	4
N 143 Pediatric Nursing	2
N 160 Maternity Nursing	2

Students may accelerate their program by attending Intersession and Summer Session. However, it is strongly urged that the sequence of courses selected follow the above pattern.

BOSTON COLLEGE

The School of Education

The Boston College School of Education, the only coeducational undergraduate college at University Heights, has been founded to enable qualified young men and women to meet the most exacting certification requirements and to acquire a true culture and a sound philosophy of life. The Jesuits, who have repeatedly written significant pages in the history of education and continue to be the most active educational organization in the Catholic Church, sponsor at Boston College a balanced program of teacher preparation that aims at a blend of personal culture and teaching competence. The Jesuit and lay professors who conduct classes in the School of Education are for the most part the same teachers who carry on the centuries-old tradition of liberal education in the College of Arts and Sciences. Elementary and Secondary School Teaching courses are offered and all students registering for the degree of Bachelor of Science in Education concentrate in one of the following fields: Elementary Education, English or Classics, Modern Languages, Mathematics, Biology, Chemistry, Physics, Social Studies and Business Education.

ENTRANCE REQUIREMENTS

Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidates should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite courses for the degree are as follows: There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school courses.

BACHELOR OF SCIENCE IN EDUCATION

English 4

College Preparatory Mathematics — Topics selected from

Algebra and Geometry

Other standard courses

METHOD OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates, in addition, must file a regular application for admission to Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. This test is administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four consecutive years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. The General Motors Scholarship to Boston College, with a maximum grant of \$2,000 per year, is awarded by the President of the College. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION BY TRANSFER FROM OTHER COLLEGES

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer. Transfer students are admitted only in September at the beginning of the academic year. Transfer students must complete at least three years in residence to qualify for a Boston College degree.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee	\$ 10.00
*Acceptance Deposit (not refundable)	50.00
Registration—new students (not refundable)	10.00
Tuition—payable semi-annually in advance	700.00
Student Insurance—required	
men students	7.50
women students	5.00
Student Health Plan (required of residents)	30.00

SPECIAL FEES

Late Registration Fee	10.00
Change of Course	10.00
Change of Individual Subject	5.00
National Teachers' Examination Fee (For Seniors only)	7.00
Art Material Fee (For Juniors in Elementary Education Only)	3.00
Extra Course—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00
Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	20.00
Quantitative Analysis—per semester	15.00
Physics—per semester	15.00
Biology—per semester	20.00

* Credited to first semester tuition.

DORMITORY ACCOMMODATIONS

There are eight dormitories *for men* on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall, Kostka Hall, Gonzaga Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College.

Address requests for dormitory and other boarding accommodations for men students to:

Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

Address requests for living quarters and boarding accommodations for women students to:

Women's Housing Committee
School of Education
Boston College
Chestnut Hill 67, Massachusetts

ELEMENTARY EDUCATION

The demand for qualified elementary school teachers has amounted to almost a national crisis during the past decade. No field of teaching demands more particular professional preparation or a wider range of ability than the elementary school. The exacting nature as well as the important influence of teaching at this level has led progressive communities to introduce salary schedules that make no distinction between secondary and elementary school teaching. More men than ever before are entering the upper elementary grades as teachers and are finding the work satisfying and advancement rapid.

The elementary school teacher is a 'generalist', covering a wide variety of subject-matter and school activities. Young men and women who are interested in the challenging area of child development rather than in a particular academic subject, will undoubtedly find elementary school teaching a most rewarding experience.

SECONDARY EDUCATION

Teachers in today's secondary school are more than subject-matter specialists. It is true, they must be masters of a particular field of knowledge. But they must also be able to help youth meet the problems of adolescence. Legal and social pressures keep more boys and girls in school today than ever before, and this means that secondary schools must provide for an ever wider range of ability, background and interest. High school is the last formal education for the vast majority of Americans, and hence the responsibility of transmitting our culture and ideals rests largely with the high school teacher.

The Boston College School of Education prepares students for junior and senior high school teaching in the following fields: English, Modern Language, Classics, Mathematics, Business Education, Social Studies, Biology, Chemistry or Physics.

A four-year program in Business Education accepts students with or without business subjects in high school and prepares them for the teaching of these subjects in junior or senior high school.

Personal interviews are required of all candidates for admission to the School of Education. Notification of the dates for such interviews will be sent to the students in late May and early June.

PROGRAM FOR ELEMENTARY EDUCATION

Freshman Year

English Literature, Composition
and Speech
History of Western Civilization
Fine Arts: Visual Arts
Mathematics or Modern Language
Theology
History of Education
The School in American Life
Physical Education

Sophomore Year

American Literature and
Composition
United States History
Logic and Metaphysics
Theology
Theories and Concepts of Physical
Science
Human Growth and Development
Psychology of Learning
Physical Education

Junior Year

Psychology and Natural Theology
Theology
Philosophy of Education
Fine Arts: Music
Cultural Geography
Curriculum Materials and Teaching
Methods in the Elementary School
Teaching Reading and Language
Arts in the Elementary School
Teaching Arithmetic, Science and
Social Studies in the Elementary
School

Teaching Art, Music and Speech
in the Elementary School

Tests and Measurements

Senior Year

General and Special Ethics
Theology
Student Teaching
Seminar in Elementary Education
Problems of Reading in the
Elementary School
Electives

PROGRAM FOR SECONDARY EDUCATION

Freshman Year

Except for those majoring in Business Education and Science, the curriculum for all Secondary Education majors is the same in the freshman year as that outlined above for Elementary Education majors. Students majoring in Mathematics or Science will take Mathematics. Freshmen are not permitted to begin a Modern Language but only to continue one studied in high school.

The courses common to all Secondary Education majors, except for those who are specializing in Business Education and with a few alterations for Science majors, are the following:

Sophomore Year

American Literature and Composition
United States History
Logic and Metaphysics
Theology
Human Growth and Development
Psychology of Learning
Physical Education

Junior Year

Psychology and Natural Theology
Theology
Theories and Concepts of Physical
Science
Fine Arts: Music
Curriculum Materials and Teaching
Methods in the Secondary School

Senior Year

General and Special Ethics
Theology
Student Teaching

Seminar in Secondary Education
Philosophy of Education
Tests and Measurements

MAJOR ELECTIVES IN EDUCATION

The courses prescribed for the respective majors in Secondary Education are the following:

MAJOR IN BIOLOGY,

CHEMISTRY OR PHYSICS

Freshman Year

Major Science

Sophomore Year

Major and Minor Science

Calculus or United States History

Junior Year

Major Science

Minor Science

Senior Year

Minor Science

MAJOR IN SOCIAL STUDIES

Sophomore Year

Modern European History

History of the United States
from 1865

Junior Year

History of the United States
to 1865

Modern History Elective

Senior Year

History Electives

MAJOR IN ENGLISH OR CLASSICS

Sophomore Year

English or Classics Electives

Junior Year

English or Classics Electives

Senior Year

English or Classics Electives

MAJOR IN MATHEMATICS

Sophomore Year

Differential and Integral Calculus

Junior Year

Mathematics Electives

Senior Year

Mathematics Electives

MAJOR IN MODERN LANGUAGES

Sophomore Year

Advanced Modern Language

Junior Year

Second Modern Language

Modern Language Elective

Senior Year

Modern Language Electives

MAJOR IN BUSINESS EDUCATION

Freshman Year

English Literature, Composition
and Speech

History of Western Civilization

Theology

History of Education

The School in American Life

Accounting

Gregg Shorthand I

Typewriting I

Sophomore Year

American Literature and
Composition

United States History

Logic and Metaphysics

Theology

Accounting

Gregg Shorthand II

Typewriting II

Junior Year

Psychology and Natural
Theology

Theology

Human Growth and Develop-
ment

Psychology of Learning

Fine Arts: Music

Principles of Economics I and II

Teaching Methods in Business
Subjects

Curriculum Materials and Teach-
ing Methods in the Secondary
School

Senior Year

General and Special Ethics

Theology

Student Teaching

Seminar in Secondary Education

Business Law and Business
Organization

Tests and Measurements

Philosophy of Education

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The general objective of the course of instruction is to produce junior officers who, by their education, training and inherent qualities, are suitable for continued development as officers in the United States Army. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Instruction is given in subjects common to all branches of the Army. The aim is to provide a basic military education and, in conjunction with other college disciplines, to develop individual character and attributes essential to an officer. Physically qualified male students aged 14 to 22 years, who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their freshman year. Advanced Course students receive the monetary allowances prescribed by law.

CURRICULUM—GENERAL MILITARY SCIENCE BASIC COURSE

Freshmen and sophomores are enrolled in Military Science I and II respectively which comprise the Basic Course. Students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. Classroom subjects include instruction in organization of the Army, American military history, weapons and marksmanship and map reading. Eight semester-hour credits (not applicable to required credits for graduation) are awarded for the Basic Course. Uniforms and textbooks are furnished by the government.

ADVANCED COURSE

Students must be selected by the Professor of Military Science and Tactics and the President of Boston College for the Advanced Course. Military Science III and IV for Juniors and Seniors respectively require attendance at four classroom and one drill period each week during the academic year, holidays excepted. Classroom subjects include instruction in small unit tactics and communications, organization, function and mission of the arms and services, military teaching methods, leadership, logistics, operations, military administration and personnel management and service orientation. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances. Actual exercise of command is emphasized during drill period. Students are selected for branch assignment during their Senior year. 12 semester hour credits are granted for the Advanced Course.

Inquiries and application for enrollment in the ROTC should be addressed to the Professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

EDUCATIONAL GUIDANCE

Realizing that individual adjustment to college life and work is for most students a difficult task, the College offers educational assistance and direction both in the selection of the courses most valuable to them and in the mastery of the courses selected. The Educational Guidance Office, by means of interviews, tests and a study of the high school records, endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. Instruction in how to study, use the library and do research work is given individually and by means of printed material and lectures.

VOCATIONAL GUIDANCE AND PLACEMENT

The College offers assistance to students and graduates in solving the problems of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields.

ACTIVITIES

Boston College encourages a number of extracurricular activities as important factors in collegiate life in developing the student's social character and in furnishing the student with opportunities for the exercise of leadership and initiative. These activities form an integral part of the college life and all students are urged to participate in one or more of these activities, to the extent that their scholastic progress is not impeded. The Musical Clubs, debating teams, literary journals and athletic teams of the college have each in their own way established high traditions of excellence and have won public notice. One of the most active intramural athletic programs in the East is in operation at University Heights.

STUDENT COUNCIL

The Student Council was formed to assist the Faculty and Administration in organizing and maintaining student activities as means of promoting the temporal and spiritual advancement of the student body, to promote cooperation and unity between the Faculty and student body; to contribute to the observation of disciplinary regulations in the College; to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

SPIRITUAL ACTIVITIES

THE SODALITY OF THE IMMACULATE CONCEPTION

LEAGUE OF THE SACRED HEART

NOCTURNAL ADORATION SOCIETY

CULTURAL ACTIVITIES

SIGMA PI SIGMA	<i>Physics Honor Society</i>
ALPHA KAPPA PSI	<i>Professional Business Society</i>
ALPHA SIGMA NU	<i>The Jesuit Honor Society</i>
THE ORDER OF THE CROSS AND CROWN	<i>Boston College Honor Society</i>
FULTON DEBATING SOCIETY	<i>Juniors and Seniors</i>
MARQUETTE DEBATING SOCIETY	<i>Freshmen and Sophomores</i>
DRAMATIC SOCIETY	MUSICAL CLUBS

ACADEMIC ACTIVITIES

Accounting Academy	German Academy
Aquinas Circle	Italian Academy
Associate Members, American	Spanish Academy
Institute of Physics	Society for Advancement of
Boston College Chemical Society	Management
Business Academy	Marketing Academy
Canisius Academy	Pre-Medical Academy
Classics Academy	Psychology Academy
Economics Academy	Radio Club
Finance Academy	Ricci Mathematics Academy
Fine Arts Academy	Sociology Academy
Foreign Trade Academy	World Relations League
French Academy	Writers' Workshop

PUBLICATIONS

THE HEIGHTS	THE HUMANITIES
Weekly College Newspaper	Annual
THE STYLUS	THE SCOPE
Quarterly Literary Magazine	Biology Quarterly
RICCI MATHEMATICAL JOURNAL	CHEM BULLETIN
Quarterly	Monthly
THE GUIDEPOST	PHYSICS JOURNAL
College of Bus. Admin. Quarterly	Quarterly
SCHOOL OF EDUCATION JOURNAL	

ATHLETIC ACTIVITIES

INTERCOLLEGIATE SPORTS

Baseball	Skiing	Gold Key Society
Basketball	Tennis	Golf
Cross Country	Track	Hockey
Football		Sailing

INTRAMURAL SPORTS

Baseball	Handball
Basketball	Softball
Football	Tennis
Golf	Track

GENERAL DIRECTORY
1957 - 1958

JOSEPH R. N. MAXWELL, S.J.
President
Chestnut Hill 67, Mass.

THE COLLEGE OF ARTS AND SCIENCES
Chestnut Hill 67, Mass.

WILLIAM V. E. CASEY, S.J., *Dean*

THE GRADUATE SCHOOL OF ARTS AND SCIENCES
Chestnut Hill 67, Mass.

PAUL A. FITZGERALD, S.J., *Dean*

THE COLLEGE OF BUSINESS ADMINISTRATION
Chestnut Hill 67, Mass.

W. SEAVEY JOYCE, S.J., *Dean*

DONALD J. WHITE, *Associate Dean*

THE COLLEGE OF ARTS AND SCIENCES INTOWN
126 Newbury Street, Boston 16, Mass.

CHARLES B. TOOMEY, S.J., *Dean*

THE LAW SCHOOL

Saint Thomas More Drive, Brighton 35, Mass.

ROBERT F. DRINAN, S.J., *Dean*

THE SCHOOL OF SOCIAL WORK

126 Newbury Street, Boston 16, Mass.

RICHARD P. BURKE, S.J., *Dean*

THE SCHOOL OF NURSING

126 Newbury Street, Boston 16, Mass.

RITA P. KELLEHER, *Dean*

THE SCHOOL OF EDUCATION

Chestnut Hill 67, Mass.

CHARLES F. DONOVAN, S.J., *Dean*

THE COLLEGE OF LIBERAL ARTS IN LENOX

Shadowbrook, Lenox, Mass.

PATRICK A. SULLIVAN, S.J., *Dean*

THE SCHOOL OF PHILOSOPHY AND SCIENCE

Concord Road, Weston, Mass.

PAUL T. LUCEY, S.J., *Dean*

INSTITUTE OF ADULT EDUCATION

126 Newbury Street, Boston 16, Mass.

JOHN P. ROCK, S.J., *Director*

THE SUMMER SESSION

Chestnut Hill 67, Mass.

PAUL A. FITZGERALD, S.J., *Director*

THE EVENING COLLEGE OF BUSINESS ADMINISTRATION

Chestnut Hill 67, Mass.

VINCENT P. WRIGHT, *Dean*

THE GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

Chestnut Hill 67, Mass.

VINCENT P. WRIGHT, *Dean*

